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236: Serafini T, Kennedy TE, Galko MJ, Mirzayan C, Jessell TM, Tessier-Lavigne M. Related Article

The netrins define a family of axon outgrowth-promot proteins homologous to C. elegans UNC-6.
Cell. 1994 Aug 12;78(3):409-24.
PMID: 8062384 [PubMed - indexed for MEDLINE]

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L2   313 DUP REM L1 (252 DUPLICATES REMOVED)

=> D L2 1-313

L2   ANSWER 1 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN   2005:141212 CAPLUS
TI   Primary rat hepatocyte toxicity modeling using changes in gene expression as toxicity markers
IN   Mendrick, Donna; Porter, Mark; Johnson, Kory; Higgs, Brandon; Castle, Arthur; Orr, Michael S.; Elashoff, Michael
PA   Gene Logic, Inc., USA
SO   PCT Int. Appl., 1071 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014793	A2	20050217	WO 2004-US25646	20040809
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,				

SN, TD, TG
PRAI US 2003-493007P P 20030807

L2 ANSWER 2 OF 313 USPATFULL on STN
AN 2005:30820 USPATFULL
TI Transmembrane protein
IN Fitzgerald, Stephen Noel, London, UNITED KINGDOM
Fagan, Richard Joseph, London, UNITED KINGDOM
Phelps, Christopher Benjamin, London, UNITED KINGDOM
Power, Christine, Thoiry, FRANCE
Yorke, Melanie, Confignon, SWITZERLAND
PI US 2005026251 A1 20050203
AI US 2004-872681 A1 20040621 (10)
RLI Continuation-in-part of Ser. No. WO 2002-GB5856, filed on 20 Dec 2002, UNKNOWN
PRAI GB 2001-30721 20011221
DT Utility
FS APPLICATION
LN.CNT 3437
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-705
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2005:142390 SCISEARCH
GA The Genuine Article (R) Number: 891IP
TI Denervation-induced alterations in gene expression in mouse skeletal muscle
AU Magnusson C; Svensson A; Christerson U; Tagerud S (Reprint)
CS Univ Kalmar, Dept Chem & Biomed Sci, SE-39182 Kalmar, Sweden (Reprint)
CYA Sweden
SO EUROPEAN JOURNAL OF NEUROSCIENCE, (JAN 2005) Vol. 21, No. 2, pp. 577-580.
Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND.
ISSN: 0953-816X.
DT Article; Journal
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 4 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2005:59051 SCISEARCH
GA The Genuine Article (R) Number: 884JF
TI High-density single nucleotide polymorphism array defines novel stage and location-dependent allelic imbalances in human bladder tumors
AU Koed K; Wiuf C; Christensen L L; Wikman F P; Zieger K; Moller K; von der Maase H; Orntoft T F (Reprint)
CS Aarhus Univ Hosp, Dept Clin Biochem, Mol Diagnost Lab, DK-8200 Aarhus, Denmark (Reprint); Aarhus Univ Hosp, Dept Urol, DK-8200 Aarhus, Denmark; Aarhus Univ Hosp, Dept Oncol, DK-8200 Aarhus, Denmark; Aarhus Univ, Bioinformat Res Ctr, Aarhus, Denmark
CYA Denmark
SO CANCER RESEARCH, (1 JAN 2005) Vol. 65, No. 1, pp. 34-45.
Publisher: AMER ASSOC CANCER RESEARCH, 615 CHESTNUT ST, 17TH FLOOR, PHILADELPHIA, PA 19106-4404 USA.
ISSN: 0008-5472.
DT Article; Journal
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

Learning Company; All Rights Reserved on STN
AN 2004:66525 DISSABS Order Number: AAI3127403
TI Signaling by the netrin receptor ***UNC5H1*** : Regulating repulsion versus apoptosis in the nervous system
AU Williams, Megan Elise [Ph.D.]; Hinck, Lindsay [advisor]
CS University of California, Santa Cruz (0036)
SO Dissertation Abstracts International, (2004) Vol. 65, No. 3B, p. 1184. Order No.: AAI3127403. 139 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 20041129
Last Updated on STN: 20041129

L2 ANSWER 6 OF 313 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2004:53941 DISSABS Order Number: AAI3119861
TI Specification and pathfinding of sensory neurons
AU Guan, Wei [Ph.D.]; Condic, Maureen L. [advisor]
CS The University of Utah (0240)
SO Dissertation Abstracts International, (2004) Vol. 65, No. 1B, p. 98. Order No.: AAI3119861. 90 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 20041004
Last Updated on STN: 20041004

L2 ANSWER 7 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 1
AN 2004-25664 BIOTECHDS
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883;
cDNA detection and antitumor drug screening for lung cancer diagnosis and therapy
AU ROBERTS B L
PA GENZYME CORP
PI WO 2004091511 28 Oct 2004
AI WO 2004-US11193 12 Apr 2004
PRAI US 2003-462028 10 Apr 2003; US 2003-462028 10 Apr 2003
DT Patent
LA English
OS WPI: 2004-766692 [75]

L2 ANSWER 8 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 2
AN 2004-15298 BIOTECHDS
TI Modulating synaptic growth or plasticity for treating a condition associated with damaged or diseased synapses by increasing the expression of a BNDF-inducible nucleic acid sequence or activity of its encoded protein;
brain-derived neurotrophic factor inducible nucleic acid sequence used in gene therapy
AU BLACK I B
PA UNIV NEW JERSEY MEDICINE and DENTISTRY
PI WO 2004041778 21 May 2004
AI WO 2003-US34777 31 Oct 2003
PRAI US 2002-422986 1 Nov 2002; US 2002-422986 1 Nov 2002
DT Patent
LA English
OS WPI: 2004-400617 [37]

L2 ANSWER 9 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 3
AN 2004-08081 BIOTECHDS
TI Inhibiting neuronal cell death using neuronal marker genes and proteins, useful for diagnosing, preventing and/or treating optic nerve

disease and glaucoma;
involving vector-mediated gene transfer and expression in host cell for use in gene therapy
AU ZACK D J; QUIGLEY H A
PA UNIV JOHNS HOPKINS
PI WO 2004007675 22 Jan 2004
AI WO 2003-US21738 14 Jul 2003
PRAI US 2002-395821 15 Jul 2002; US 2002-395821 15 Jul 2002
DT Patent
LA English
OS WPI: 2004-122916 [12]

L2 ANSWER 10 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4
AN 2004:293433 CAPLUS
DN 140:333590
TI Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
IN Shimkets, Richard A.; Taupier, Raymond J.; Burgess, Catherine E.; Zerhusen, Bryan D.; Mezes, Peter S.; Rastelli, Luca; Malyankar, Uriel M.; Grosse, William M.; Alsobrook, John P.; Lepley, Denise M.; Spytek, Kimberly Ann; Li, Li; Edinger, Shlomit; Gerlach, Valerie; Ellerman, Karen; MacDougall, John R.; Gunther, Erik; Millet, Isabelle; Stone, David J.; Smithson, Glennda; Szekeres, Edward S.; Ji, Weizhen
PA USA
SO U.S. Pat. Appl. Publ., 248 pp., Cont.-in-part of U.S. Ser. No. 972,211.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004068095	A1	20040408	US 2002-96625	20020313
	US 2004048245	A1	20040311	US 2001-972211	20011005
PRAI	US 2001-275892P	P	20010314		
	US 2001-296860P	P	20010608		
	US 2001-972211	A2	20011005		
	US 2000-238323P	P	20001005		
	US 2000-238325P	P	20001005		
	US 2000-238372P	P	20001006		
	US 2000-238373P	P	20001006		
	US 2000-238379P	P	20001006		
	US 2000-238382P	P	20001006		
	US 2000-238383P	P	20001006		
	US 2000-238384P	P	20001006		
	US 2000-238397P	P	20001006		
	US 2000-238400P	P	20001006		
	US 2000-238401P	P	20001006		
	US 2000-238402P	P	20001006		

L2 ANSWER 11 OF 313 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 5
AN 10579289 IFIPAT;IFIUDB;IFICDB
TI NEURONAL GENE EXPRESSION PATTERNS
IN Kageyama Masaaki (JP); Zack Donald Jeffery
PA Johns Hopkins University (39884)
PI US 2004086511 A1 20040506
AI US 2003-617885 20030714
PRAI US 2002-395753P 20020712 (Provisional)
FI US 2004086511 20040506
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 53
GI 4 Figure(s).
FIG. 1 shows genes which were up regulated subsequent to serum withdrawal from PC12 cells.
FIG. 2 shows genes which were down regulated subsequent to serum withdrawal from PC12 cells.
FIG. 3 shows genes which were up regulated subsequent to NGF withdrawal

FIG. 4 shows genes which were down regulated subsequent to NGF withdrawal from PC12 cells.

L2 ANSWER 12 OF 313 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 6
AN 10574430 IFIPAT;IFIUDB;IFICDB
TI NEURONAL AND OPTIC NERVE GENE EXPRESSION PATTERNS
IN Quigley Harry A; Zack Donald Jeffery
PA Johns Hopkins University (39884)
PI US 2004081652 A1 20040429
AI US 2003-617888 20030714
PRAI US 2002-395821P 20020715 (Provisional)
FI US 2004081652 20040429
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 53
GI 9 Figure(s).
FIG. 1 shows genes which were down-regulated at day 1 after axiotomy, comparing one eye to the other in each animal.
FIG. 2 shows genes which were up-regulated at day 3 after axiotomy, comparing one eye to the other in each animal.
FIG. 3 shows genes which were down-regulated at day 3 after axiotomy, comparing one eye to the other in each animal.
FIG. 4 shows genes which were up-regulated at day 7 after axiotomy, comparing one eye to the other in each animal.
FIG. 5 shows genes which were down-regulated at day 7 after axiotomy, comparing one eye to the other in each animal.
FIG. 6 shows genes which were up-regulated at day 14 after axiotomy, comparing one eye to the other in each animal.
FIG. 7 shows genes which were down-regulated at day 14 after axiotomy, comparing one eye to the other in each animal.
FIG. 8 shows genes whose expression was modulated using tests AF, AS, BF, andn BS. These tests compared treated rats with a single axiotomy to control rats with no axiotomy.
FIG. 9 shows the names of genes whose numbers are referenced in FIG. 9.

L2 ANSWER 13 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:60633 CAPLUS
DN 140:126705
TI Markers of neuronal cell death and their use in diagnosis and therapy
IN Zack, Donald J.; Kageyama, Masaaki
PA The Johns Hopkins University, USA
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004007673	A2	20040122	WO 2003-US21729	20030714
	WO 2004007673	A3	20041118		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004086511	A1	20040506	US 2003-617885	20030714
PRAI	US 2002-395753P	P	20020712		

L2 ANSWER 14 OF 313 USPATFULL on STN
AN 2004:314506 USPATFULL
TI Beta netrin and uses thereof
IN Olson, Pamela, Brookline, MA, UNITED STATES

Brunken, William, Canton, MA, UNITED STATES
Koch, Manuel, Cambridge, MA, UNITED STATES
Burgeson, Robert, Marblehead, MA, UNITED STATES
PA The General Hospital Corporation, a Massachusetts corporation (U.S. corporation)
PI US 2004248178 A1 20041209
AI US 2004-831979 A1 20040426 (10)
RLI Continuation of Ser. No. US 2001-795671, filed on 28 Feb 2001, PENDING
PRAI US 2000-229893P 20000901 (60)
US 2000-185811P 20000229 (60)
DT Utility
FS APPLICATION
LN.CNT 5834
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 313 USPATFULL on STN
AN 2004:314494 USPATFULL
TI Novel human membrane proteins and polynucleotides encoding the same
IN Walke, D. Wade, Spring, TX, UNITED STATES
Scoville, John, Houston, TX, UNITED STATES
PI US 2004248166 A1 20041209
AI US 2004-798721 A1 20040311 (10)
RLI Continuation of Ser. No. US 2001-969532, filed on 2 Oct 2001, GRANTED, Pat. No. US 6777232
PRAI US 2000-237280P 20001002 (60)
DT Utility
FS APPLICATION
LN.CNT 2874
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 313 USPATFULL on STN
AN 2004:299142 USPATFULL
TI Method for analyzing DNA of sweet potato
IN Berenyi, Maria, Eisenstadt, AUSTRIA
Burg, Kornel, Eisenstadt, AUSTRIA
Gichuki, Simon T., Nairobi, KENYA
Schmidt, Joseph, Eisenstadt, AUSTRIA
PA Austria Research Centers GMBH-ARC, Vienna, AUSTRIA (non-U.S. corporation)
PI US 2004235009 A1 20041125
AI US 2003-714820 A1 20031117 (10)
RLI Continuation of Ser. No. WO 2002-EP5216, filed on 13 May 2002, UNKNOWN
PRAI AT 2001-777 20010516
DT Utility
FS APPLICATION
LN.CNT 1376
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 17 OF 313 USPATFULL on STN
AN 2004:280221 USPATFULL

IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Wang, Zhiwei, Sunnyvale, CA, UNITED STATES
Weng, Gezhi, Piedmont, CA, UNITED STATES
Boyle, Bryan J., San Francisco, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
PI US 2004219521 A1 20041104
AI US 2002-128558 A1 20020422 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US35017, filed on 22 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-552317, filed on 25 Apr 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-488725, filed on 21 Jan 2000, PENDING Continuation-in-part of Ser. No. WO 2001-US2623, filed on 25 Jan 2001, PENDING Continuation-in-part of Ser. No. US 2000-491404, filed on 25 Jan 2000, ABANDONED
PRAI WO 2000-US35017 20001222
WO 2001-US2623 20010125
WO 2001-US3800 20010205
WO 2001-US4927 20010226
WO 2001-US4941 20010305
WO 2001-US8631 20010330
WO 2001-US8656 20010418
US 2001-339453P 20011211 (60)
DT Utility
FS APPLICATION
LN.CNT 13159
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 18 OF 313 USPATFULL on STN
AN 2004:196424 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004151728 A1 20040805
AI US 2003-666834 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 39129
INCL INCLM: 424/184.100
INCLS: 424/199.100; 424/200.100; 530/395.000
NCL NCLM: 424/184.100
NCLS: 424/199.100; 424/200.100; 530/395.000
IC [7]
ICM: A61K039-00
ICS: A61K039-12; A61K039-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 19 OF 313 USPATFULL on STN
AN 2004:179246 USPATFULL
TI G-protein coupled receptors
IN Thornton, Michael B, Oakland, CA, UNITED STATES
Yao, Monique G, Mountain View, CA, UNITED STATES
Richardson, Thomas W, Redwood City, CA, UNITED STATES
Swarnakar, Anita, San Francisco, CA, UNITED STATES
Kallick, Deborah A, Galveston, TX, UNITED STATES
Ison, Craig H, San Jose, CA, UNITED STATES
Chawla, Narinder K, Union City, CA, UNITED STATES
Gandhi, Ameena R, San Francisco, CA, UNITED STATES

Elliott, Vicki S, San Jose, CA, UNITED STATES
Hafalia, April J A, Daly City, CA, UNITED STATES
Au-Young, Janice K, Brisbane, CA, UNITED STATES
Griffin, Jennifer A, Fremont, CA, UNITED STATES
Baughn, Mariah R, Los Angeles, CA, UNITED STATES
Khan, Farrah A, Des Plaines, IL, UNITED STATES
Becha, Shanya D, San Francisco, CA, UNITED STATES
Lu, Yan, Mountain View, CA, UNITED STATES
Arvizu, Chandra S, San Diego, CA, UNITED STATES
Borowsky, Mark L, North Hampton, MA, UNITED STATES
Lal, Preeti G, Santa Clara, CA, UNITED STATES
Ramkumar, Jayalaxmi, Fremont, CA, UNITED STATES
Emerling, Brooke M, Chicago, IL, UNITED STATES
Walsh, Roderick T, Sandwich, UNITED KINGDOM
Yue, Henry, Sunnyvale, CA, UNITED STATES
Burford, Neil, Durham, CT, UNITED STATES
Graul, Richard C, San Francisco, CA, UNITED STATES
PI US 2004138416 A1 20040715
AI US 2003-473518 A1 20030930 (10)
WO 2002-US9923 20020329
PRAI US 2001-60280683 20010330
US 2001-60283714 20010413
US 2001-60285336 20010420
US 2001-60287266 20010427
DT Utility
FS APPLICATION
LN.CNT 13868
INCL INCLM: 530/350.000
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 530/350.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C12N005-06
ICS: C07K014-705; C12Q001-68; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 20 OF 313 USPATFULL on STN
AN 2004:178991 USPATFULL
TI Methods of modulating proliferative conditions
IN Amati, Bruno, Milan, ITALY
Fernandez Vogel, Paula C., Aarau, SWITZERLAND
Frank, Scott R., Cambridge, MA, UNITED STATES
PI US 2004138161 A1 20040715
AI US 2003-625486 A1 20030722 (10)
PRAI US 2002-398088P 20020724 (60)
DT Utility
FS APPLICATION
LN.CNT 2206
INCL INCLM: 514/044.000
INCLS: 424/155.100; 514/012.000; 435/006.000; 435/007.230
NCL NCLM: 514/044.000
NCLS: 424/155.100; 514/012.000; 435/006.000; 435/007.230
IC [7]
ICM: A61K048-00
ICS: A61K039-395; C12Q001-68; G01N033-574
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 21 OF 313 USPATFULL on STN
AN 2004:165307 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126793 A1 20040701
AI US 2003-666885 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)

DT Utility
FS APPLICATION
LN.CNT 28979
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000; 530/395.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/419.000; 530/370.000; 530/395.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-47; C07K014-415; C12N005-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 22 OF 313 USPATFULL on STN
AN 2004:164872 USPATFULL
TI Lectin compositions and methods for modulating an immune response to an antigen
IN Segal, Andrew H., Boston, MA, UNITED STATES
Young, Elihu, Sharon, MA, UNITED STATES
PA Genitrix, LLC (U.S. corporation)
PI US 2004126357 A1 20040701
AI US 2003-666886 A1 20030919 (10)
RLI Division of Ser. No. US 2003-645000, filed on 20 Aug 2003, PENDING
PRAI US 2002-404823P 20020820 (60)
US 2003-487407P 20030715 (60)
DT Utility
FS APPLICATION
LN.CNT 39007
INCL INCLM: 424/085.100
INCLS: 424/093.200; 424/185.100
NCL NCLM: 424/085.100
NCLS: 424/093.200; 424/185.100
IC [7]
ICM: A61K048-00
ICS: A61K039-00; A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 23 OF 313 USPATFULL on STN
AN 2004:138995 USPATFULL
TI System and method for neuronal network analysis
IN Evans, Daron G., Dallas, TX, UNITED STATES
PI US 2004106168 A1 20040603
AI US 2003-370786 A1 20030220 (10)
PRAI US 2002-430409P 20021202 (60)
DT Utility
FS APPLICATION
LN.CNT 1747
INCL INCLM: 435/040.500
INCLS: 435/029.000; 435/283.100
NCL NCLM: 435/040.500
NCLS: 435/029.000; 435/283.100
IC [7]
ICM: G01N033-48
ICS: C12M001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 24 OF 313 USPATFULL on STN
AN 2004:126898 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Spaderna, Steven Kurt, Berlin, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES

Gusev, Vladimir Y., Madison, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Gerlach, Valerie L., Branford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
PI US 2004096877 A1 20040520
AI US 2003-624932 A1 20030721 (10)
RLI Continuation of Ser. No. US 2001-918779, filed on 30 Jul 2001, ABANDONED
PRAI US 2000-221409P 20000728 (60)
US 2000-222840P 20000804 (60)
US 2000-223752P 20000808 (60)
US 2000-223762P 20000808 (60)
US 2000-223770P 20000808 (60)
US 2000-223769P 20000808 (60)
US 2000-225146P 20000814 (60)
US 2000-225392P 20000815 (60)
US 2000-225470P 20000815 (60)
US 2000-225697P 20000816 (60)
US 2001-263662P 20010201 (60)
US 2001-281645P 20010405 (60)
DT Utility
FS APPLICATION
LN.CNT 11006
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-47; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 25 OF 313 USPATFULL on STN
AN 2004:94708 USPATFULL
TI Molecular toxicology modeling
IN Mendrick, Donna, Gaithersburg, MD, UNITED STATES
Porter, Mark, Gaithersburg, MD, UNITED STATES
Johnson, Kory, Gaithersburg, MD, UNITED STATES
Higgs, Brandon, Gaithersburg, MD, UNITED STATES
Castle, Arthur, Gaithersburg, MD, UNITED STATES
Elashoff, Michael, Gaithersburg, MD, UNITED STATES
PI US 2004072160 A1 20040415
AI US 2002-152319 A1 20020522 (10)
PRAI US 2001-292335P 20010522 (60)
US 2001-297523P 20010613 (60)
US 2001-298925P 20010619 (60)
US 2001-303810P 20010710 (60)
US 2001-303807P 20010710 (60)
US 2001-303808P 20010710 (60)
US 2001-315047P 20010828 (60)
US 2001-324928P 20010927 (60)
US 2001-330867P 20011101 (60)
US 2001-330462P 20011022 (60)
US 2001-331805P 20011121 (60)
US 2001-336144P 20011206 (60)
US 2001-340873P 20011219 (60)
US 2002-357843P 20020221 (60)
US 2002-357842P 20020221 (60)
US 2002-357844P 20020221 (60)
US 2002-364134P 20020315 (60)
US 2002-370206P 20020408 (60)

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       US 2002-370144P     20020408 (60)
       US 2002-371679P     20020412 (60)
       US 2002-372794P     20020417 (60)
DT     Utility
FS     APPLICATION
LN.CNT 27909
INCL   INCLM: 435/006.000
       INCLS: 435/091.200; 436/084.000
NCL    NCLM:  435/006.000
       NCLS:  435/091.200; 436/084.000
IC     [7]
       ICM: C12Q001-68
       ICS: C12P019-34; G01N033-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 26 OF 313  USPATFULL on STN
AN     2004:70021  USPATFULL
TI     Novel nucleic acids and polypeptides
IN     Tang, Y. Tom, San Jose, CA, UNITED STATES
       Liu, Chenghua, San Jose, CA, UNITED STATES
       Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
PI     US 2004053248      A1   20040318
AI     US 2003-296115     A1   20030624 (10)
       WO 2000-US35017         20001222
DT     Utility
FS     APPLICATION
LN.CNT 15038
INCL   INCLM: 435/006.000
       INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL    NCLM:  435/006.000
       NCLS:  435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC     [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 27 OF 313  USPATFULL on STN
AN     2004:70018  USPATFULL
TI     Novel nucleic acids and polypeptides
IN     Tang, Y. Tom, San Jose, CA, UNITED STATES
       Liu, Chenghua, San Jose, CA, UNITED STATES
       Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
PI     US 2004053245      A1   20040318
AI     US 2003-276774     A1   20030624 (10)
       WO 2001-US3800          20010205
DT     Utility
FS     APPLICATION
LN.CNT 18750
INCL   INCLM: 435/006.000
       INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
              536/023.200; 530/388.100
NCL    NCLM:  435/006.000
       NCLS:  435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
              536/023.200; 530/388.100
IC     [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 28 OF 313  USPATFULL on STN
AN     2004:69579  USPATFULL
TI     Proteins and nucleic acids encoding same
IN     Kekuda, Ramesh, Danbury, CT, UNITED STATES
       Alsobrook, John P., II, Madison, CT, UNITED STATES
       Tchernev, Velizar T., Branford, CT, UNITED STATES
       Liu, Xiaohong, Branford, CT, UNITED STATES
       Spytek, Kimberly A., New Haven, CT, UNITED STATES
       Patturajan, Meera, Branford, CT, UNITED STATES
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Lepley, Denise M., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Gorman, Linda, Branford, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Sciore, Paul, North Haven, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Rothenberg, Mark E., Clinton, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Eisen, Andrew, Rockville, MD, UNITED STATES
PI US 2004052806 A1 20040318
AI US 2002-37417 A1 20020104 (10)
PRAI US 2001-260018P 20010105 (60)
US 2001-260360P 20010108 (60)
US 2001-272411P 20010228 (60)
US 2001-272817P 20010302 (60)
US 2001-291186P 20010515 (60)
US 2001-303231P 20010705 (60)
US 2001-305060P 20010712 (60)
US 2001-318405P 20010910 (60)
US 2001-318700P 20010912 (60)
DT Utility
FS APPLICATION
LN.CNT 13212
INCL INCLM: 424/185.100
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 424/185.100
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C07H021-04
ICS: C12N009-00; A61K039-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 29 OF 313 USPATFULL on STN
AN 2004:63731 USPATFULL
TI Novel nucleic acids and secreted polypeptides
IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Yang, Yonghong, San Jose, CA, UNITED STATES
Weng, Gezhi, Piedmont, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Ren, Feiyan, Cupertino, CA, UNITED STATES
Xue, Aidong, Sunnyvale, CA, UNITED STATES
Wang, Jian-Rui, Cupertino, CA, UNITED STATES
Wehrman, Tom, Stanford, CA, UNITED STATES
Ghosh, Malabika J., Sunnyvale, CA, UNITED STATES
Wang, Dunrui, Poway, CA, UNITED STATES
Zhao, Qing A., San Jose, CA, UNITED STATES
Wang, Zhiwei, Sunnyvale, CA, UNITED STATES
PI US 2004048249 A1 20040311
AI US 2002-112944 A1 20020328 (10)
RLI Continuation-in-part of Ser. No. US 2000-488725, filed on 21 Jan 2000, PENDING Continuation-in-part of Ser. No. US 2000-491404, filed on 25 Jan 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-496914, filed on 3 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-515126, filed on 28 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-519705, filed on 7 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-540217, filed on 31 Mar 2000,

Apr 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-577408, filed on 18 May 2000, ABANDONED
PRAI US 2001-306971P 20010721 (60)
DT Utility
FS APPLICATION
LN.CNT 23809
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 30 OF 313 USPATFULL on STN
AN 2004:63727 USPATFULL
TI Novel human proteins, polynucleotides encoding them and methods of using the same
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Mezes, Peter S., Old Lyme, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES
Li, Li, Cheshire, CT, UNITED STATES
Edinger, Shlomit, New Haven, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Gunther, Erik, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Szekeres, Edward S., JR., Branford, CT, UNITED STATES
PI US 2004048245 A1 20040311
AI US 2001-972211 A1 20011005 (9)
PRAI US 2000-238325P 20001005 (60)
US 2000-238323P 20001005 (60)
US 2000-238400P 20001006 (60)
US 2000-238397P 20001006 (60)
US 2000-238401P 20001006 (60)
US 2000-238379P 20001006 (60)
US 2000-238402P 20001006 (60)
US 2000-238384P 20001006 (60)
US 2000-238373P 20001006 (60)
US 2000-238372P 20001006 (60)
US 2000-238383P 20001006 (60)
US 2000-238382P 20001006 (60)
US 2001-275892P 20010314 (60)
US 2001-296860P 20010608 (60)
DT Utility
FS APPLICATION
LN.CNT 8458
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200; 435/183.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200; 435/183.000

ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C07K016-40; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 31 OF 313 USPATFULL on STN
AN 2004:58174 USPATFULL
TI Novel nucleic acids and polypeptides
IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Liu, Chenghua, San Jose, CA, UNITED STATES
Asundi, Vinod, Foster City, CA, UNITED STATES
Wehrman, Tom, Stanford, CA, UNITED STATES
Ren, Feiyan, Cupertino, CA, UNITED STATES
Zhou, Ping, Cupertino, CA, UNITED STATES
Zhao, Qing A., San Jose, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Xue, Aidong, Sunnyvale, CA, UNITED STATES
Wang, Jian-Rui, Cupertino, CA, UNITED STATES
Wang, Dunrui, Poway, CA, UNITED STATES
PI US 2004044181 A1 20040304
AI US 2003-363616 A1 20030715 (10)
WO 2001-US27093 20010831
DT Utility
FS APPLICATION
LN.CNT 17667
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C07K014-705
ICS: C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 32 OF 313 USPATFULL on STN
AN 2004:44503 USPATFULL
TI Methods of diagnosis of angiogenesis, compositions and methods of screening for angiogenesis modulators
IN Murray, Richard, Cupertino, CA, UNITED STATES
Glynne, Richard, Palo Alto, CA, UNITED STATES
Watson, Susan R., El Cerrito, CA, UNITED STATES
Aziz, Natasha, Palo Alto, CA, UNITED STATES
PA Eos Biotechnology, Inc., South San Francisco, CA, UNITED STATES, 94080 (U.S. corporation)
PI US 2004033495 A1 20040219
AI US 2002-211462 A1 20020801 (10)
PRAI US 2001-310025P 20010803 (60)
US 2001-334244P 20011129 (60)
DT Utility
FS APPLICATION
LN.CNT 24599
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 33 OF 313 USPATFULL on STN
AN 2004:38683 USPATFULL
TI Proteins and nucleic acids encoding same
IN Edinger, Shlomit R., New Haven, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES

Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Rieger, Danier K., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Boldog, Ference L., North Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Mishra, Vishnu, Gainesville, FL, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Grosse, Michael, UNITED STATES LR

PI US 2004029222 A1 20040212
AI US 2002-218779 A1 20020814 (10)
RLI Continuation of Ser. No. US 2001-995514, filed on 28 Nov 2001, ABANDONED
PRAI US 2000-253834P 20001129 (60)
US 2000-250926P 20001130 (60)
US 2001-264180P 20010125 (60)
US 2001-313656P 20010820 (60)
US 2001-327456P 20011005 (60)
DT Utility
FS APPLICATION
LN.CNT 15385
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100; 435/007.230; 435/006.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100; 435/007.230; 435/006.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47; C07K016-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 34 OF 313 USPATFULL on STN
AN 2004:38577 USPATFULL
TI Proteins and nucleic acids encoding same
IN Edinger, Shlomit R., New Haven, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Rieger, Daniel K., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Mishra, Vishnu, Gainesville, FL, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES

Vernet, Corine A.M., Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Guo, Xiaojia, Branford, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
PI US 2004029116 A1 20040212
AI US 2002-87684 A1 20020301 (10)
PRAI US 2001-313656P 20010820 (60)
US 2001-274194P 20010308 (60)
US 2001-327456P 20011005 (60)
DT Utility
FS APPLICATION
LN.CNT 15489
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 35 OF 313 USPATFULL on STN
AN 2004:31106 USPATFULL
TI Receptors
IN Griffin, Jennifer A, Fremont, CA, UNITED STATES
Kallick, Deborah A, Galveston, TX, UNITED STATES
Tribouley, Catherine M, San Francisco, CA, UNITED STATES
Yue, Henry, Sunnyvale, CA, UNITED STATES
Nguyen, Danniel B, San Jose, CA, UNITED STATES
Tang, Y Tom, San Jose, CA, UNITED STATES
Lal, Preeti G, Santa Clara, CA, UNITED STATES
Policky, Jennifer L., San Jose, CA, UNITED STATES
Azimzai, Yalda, Oakland, CA, UNITED STATES
Lu, Dyung Aina M, San Jose, CA, UNITED STATES
Graul, Richard C, San Francisco, CA, UNITED STATES
Yao, Monique G, Carmel, IN, UNITED STATES
Burford, Neil, Durham, CT, UNITED STATES
Hafalia, April J A, Daly City, CA, UNITED STATES
Baughn, Mariah R, San Leandro, CA, UNITED STATES
Bandman, Olga, Mountain View, CA, UNITED STATES
Arvizu, Chandra S, San Jose, CA, UNITED STATES
Xu, Yuming, Mountain View, CA, UNITED STATES
Gandhi, Ameena R, San Francisco, CA, UNITED STATES
Warren, Bridget A, Encinitas, CA, UNITED STATES
Ding, Li, Creve Coeur, MO, UNITED STATES
Sanjanwala, Madhusudan M, Los Altos, CA, UNITED STATES
Duggan, Brendan M, Sunnyvale, CA, UNITED STATES
Lu, Yan, Mountain View, CA, UNITED STATES
Yang, Junming, San Jose, CA, UNITED STATES
PI US 2004023244 A1 20040205
AI US 2003-311623 A1 20030516 (10)
WO 2001-US19942 20010621
DT Utility
FS APPLICATION
LN.CNT 8061
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000
IC [7]
ICM: C12Q001-68
ICS: C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 2004:18871 USPATFULL
TI Novel polynucleotides, polypeptides encoded thereby and methods of use thereof
IN Anderson, David W., Plantsville, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Leach, Martin D., Madison, CT, UNITED STATES
MacDougall, John R., Hamden, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Spytek, Kimberly A., Ellington, CT, UNITED STATES
PI US 2004014173 A1 20040122
AI US 2003-384974 A1 20030310 (10)
RLI Continuation of Ser. No. US 2002-81407, filed on 21 Feb 2002, ABANDONED Continuation-in-part of Ser. No. US 2000-569269, filed on 11 May 2000, PENDING
PRAI US 1999-134315P 19990514 (60)
US 2000-175744P 20000112 (60)
US 2000-188274P 20000310 (60)
DT Utility
FS APPLICATION
LN.CNT 8899
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220; 514/012.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/320.100; 435/325.000; 530/350.000; 530/388.220; 514/012.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 37 OF 313 USPATFULL on STN
AN 2004:18738 USPATFULL
TI Cardiotoxin molecular toxicology modeling
IN Mendrick, Donna, Gaithersburg, MD, UNITED STATES
Porter, Mark, Gaithersburg, MD, UNITED STATES
Johnson, Kory, Gaithersburg, MD, UNITED STATES
Higgs, Brandon, Gaithersburg, MD, UNITED STATES
Castle, Arthur, Gaithersburg, MD, UNITED STATES
Elashoff, Michael, Gaithersburg, MD, UNITED STATES
PI US 2004014040 A1 20040122
AI US 2002-191803 A1 20020710 (10)
PRAI US 2001-303819P 20010710 (60)
US 2001-305623P 20010717 (60)
US 2002-369351P 20020403 (60)
US 2002-377611P 20020506 (60)
DT Utility
FS APPLICATION
LN.CNT 15812
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 38 OF 313 USPATFULL on STN
AN 2004:18355 USPATFULL

IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Asundi, Vinod, Foster City, CA, UNITED STATES
Wehrman, Tom, Stanford, CA, UNITED STATES
Yang, Yonghong, San Jose, CA, UNITED STATES
Zhang, Jie, Campbell, CA, UNITED STATES
Zhou, Ping, Cupertino, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
Goodrich, Ryle, Los Angeles, CA, UNITED STATES
PI US 2004013657 A1 20040122
AI US 2002-294006 A1 20021112 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US8964, filed on 20 Mar 2002, PENDING Continuation of Ser. No. US 2001-815925, filed on 22 Mar 2001, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 10481
INCL INCLM: 424/094.100
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100
NCL NCLM: 424/094.100
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 530/388.100
IC [7]
ICM: A61K038-43
ICS: C12Q001-68; C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 39 OF 313 USPATFULL on STN
AN 2004:12955 USPATFULL
TI Novel human polynucleotides and polypeptides encoded thereby
IN Leach, Martin D., Madison, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
PI US 2004009474 A1 20040115
AI US 2001-864408 A1 20010524 (9)
PRAI US 2000-206690P 20000524 (60)
DT Utility
FS APPLICATION
LN.CNT 21366
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 40 OF 313 USPATFULL on STN
AN 2004:7329 USPATFULL
TI Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer
IN Mack, David H., Menlo Park, CA, UNITED STATES
Gish, Kurt C., San Francisco, CA, UNITED STATES
PA Eos Biotechnology, Inc., South San Francisco, CA (U.S. corporation)
PI US 2004005563 A1 20040108
AI US 2002-173999 A1 20020617 (10)
PRAI US 2002-372246P 20020412 (60)
US 2001-350666P 20011113 (60)
US 2001-315287P 20010827 (60)
US 2001-299234P 20010618 (60)
DT Utility
FS APPLICATION
LN.CNT 32540
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/366.000; 435/183.000; 435/320.100; 435/069.100;

NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/366.000; 435/183.000; 435/320.100; 435/069.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 41 OF 313 USPATFULL on STN
AN 2004:7327 USPATFULL
TI Novel full-length cDNA
IN Isogai, Takao, Ibaraki, JAPAN
Sugiyama, Tomoyasu, Tokyo, JAPAN
Otsuki, Tetsuji, Chiba, JAPAN
Wakamatsu, Ai, Chiba, JAPAN
Sato, Hiroyuki, Osaka, JAPAN
Ishii, Shizuko, Chiba, JAPAN
Yamamoto, Jun-Ichi, Chiba, JAPAN
Isono, Yuuko, Chiba, JAPAN
Hio, Yuri, Chiba, JAPAN
Otsuka, Kaoru, Saitama, JAPAN
Nagai, Keiichi, Tokyo, JAPAN
Irie, Ryotaro, Chiba, JAPAN
Tamechika, Ichiro, Osaka, JAPAN
Seki, Naohiko, Chiba, JAPAN
Yoshikawa, Tsutomu, Chiba, JAPAN
Otsuka, Motoyuki, Tokyo, JAPAN
Nagahari, Kenji, Tokyo, JAPAN
Masuho, Yasuhiko, Tokyo, JAPAN
PA Helix Research Institute (non-U.S. corporation)
PI US 2004005560 A1 20040108
AI US 2002-108260 A1 20020328 (10)
PRAI JP 2002-137785 20020322
DT Utility
FS APPLICATION
LN.CNT 16587
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/388.100; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50; C12P021-02; C12N005-06; C07K014-47; C07K016-18; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 42 OF 313 USPATFULL on STN
AN 2004:2099 USPATFULL
TI Therapeutic polypeptides, nucleic acids encoding same, and methods of use
IN Kekuda, Ramesh, Danbury, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Liu, Xiaohong, Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Gorman, Linda, Branford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES

Pena, Carol E. A., New Haven, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Gusev, Vladimir Y., Madison, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Pochart, Pascale F-J, Madison, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Spaderna, Steven K., Berlin, CT, UNITED STATES
LaRochelle, William J., Madison, CT, UNITED STATES
Zhong, Mei, Branford, CT, UNITED STATES
Khramtsov, Nikolai V., Branford, CT, UNITED STATES
Voss, Edward Z., Wallingford, CT, UNITED STATES
Herrmann, John L., Guilford, CT, UNITED STATES
PI US 2004002120 A1 20040101
AI US 2002-94886 A1 20020307 (10)
PRAI US 2001-274322P 20010308 (60)
US 2001-313182P 20010817 (60)
US 2001-288052P 20010502 (60)
US 2001-318510P 20010910 (60)
US 2001-274281P 20010308 (60)
US 2001-314018P 20010821 (60)
US 2001-274194P 20010308 (60)
US 2001-274849P 20010309 (60)
US 2001-296693P 20010607 (60)
US 2001-313626P 20010820 (60)
US 2001-332486P 20011109 (60)
US 2001-275235P 20010312 (60)
US 2001-275578P 20010313 (60)
US 2001-288228P 20010502 (60)
US 2001-275579P 20010313 (60)
US 2001-312916P 20010816 (60)
US 2001-275601P 20010313 (60)
US 2001-311978P 20010813 (60)
US 2001-276000P 20010314 (60)
US 2001-276776P 20010316 (60)
US 2001-296856P 20010608 (60)
US 2001-276994P 20010319 (60)
US 2001-291766P 20010517 (60)
US 2001-277338P 20010320 (60)
US 2001-288066P 20010502 (60)
US 2001-277239P 20010320 (60)
US 2001-315227P 20010827 (60)
US 2001-318403P 20010910 (60)
US 2001-277327P 20010320 (60)
US 2001-277791P 20010321 (60)
US 2001-325378P 20010927 (60)
US 2001-277833P 20010322 (60)
US 2001-278152P 20010323 (60)
US 2001-310913P 20010808 (60)
US 2001-303237P 20010705 (60)
US 2001-278894P 20010326 (60)
US 2001-322360P 20010914 (60)
US 2001-279036P 20010327 (60)
US 2001-312191P 20010814 (60)
US 2001-278999P 20010327 (60)
US 2001-280233P 20010330 (60)
US 2001-303230P 20010705 (60)
US 2001-345399P 20011109 (60)
US 2001-322296P 20010914 (60)
US 2001-280802P 20010402 (60)
DT Utility
FS APPLICATION
LN.CNT 21071
INCL INCLM: 435/007.200
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;

NCL NCLM: 435/007.200
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500; 514/012.000
IC [7]
ICM: G01N033-53
ICS: G01N033-567; A61K038-17; C12P021-02; C12N005-06; C07K014-705; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 43 OF 313 USPATFULL on STN
AN 2004:217827 USPATFULL
TI Cathepsin V-like polypeptides
IN Tang, Y. Tom, San Jose, CA, United States
Goodrich, Ryle W., Los Angeles, CA, United States
Asundi, Vinod, Foster City, CA, United States
Drmanac, Radoje T., Palo Alto, CA, United States
PA Nuvelo, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 6783969 B1 20040831
AI US 2001-799451 20010305 (9)
DT Utility
FS GRANTED
LN.CNT 7745
INCL INCLM: 435/219.000
INCLS: 435/183.000; 435/212.000; 435/226.000; 530/350.000
NCL NCLM: 435/219.000
NCLS: 435/183.000; 435/212.000; 435/226.000; 530/350.000
IC [7]
ICM: C12N009-50
EXF 435/219; 435/226; 435/212; 435/183; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 44 OF 313 USPATFULL on STN
AN 2004:205793 USPATFULL
TI Human membrane proteins and polynucleotides encoding the same
IN Walke, D. Wade, Spring, TX, United States
Scoville, John, Houston, TX, United States
PA Lexicon Genetics Incorporated, The Woodlands, TX, United States (U.S. corporation)
PI US 6777232 B1 20040817
AI US 2001-969532 20011002 (9)
PRAI US 2000-237280P 20001002 (60)
DT Utility
FS GRANTED
LN.CNT 2936
INCL INCLM: 435/325.000
INCLS: 435/252.300; 435/254.110; 435/254.200; 435/320.100; 536/023.500
NCL NCLM: 435/325.000
NCLS: 435/252.300; 435/254.110; 435/254.200; 435/320.100; 536/023.500
IC [7]
ICM: C12N015-85
ICS: C12N001-21; C12N001-15; C12N015-63; C07H021-04
EXF 536/23.1; 536/23.5; 536/24.3; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/254.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 45 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 7
AN 2005:98255 BIOSIS
DN PREV200500092486
TI Mapping netrin receptor binding reveals domains of ***Unc5*** regulating its tyrosine phosphorylation.
AU Kruger, Robert P.; Lee, Jeeyong; Li, Weiquan; Guan, Kun-Liang [Reprint Author]
CS Inst Life Sci, Univ Michigan, 210 washtenaw Ave, Ann Arbor, MI, 48109, USA kunliang@umich.edu
SO Journal of Neuroscience, (December 1 2004) Vol. 24, No. 48, pp. 10826-10834. print.
ISSN: 0270-6474 (ISSN print).

LA English
ED Entered STN: 9 Mar 2005
Last Updated on STN: 9 Mar 2005

L2 ANSWER 46 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 8
AN 2004:457355 BIOSIS
DN PREV200400457504
TI Identification of the genes that are expressed in the upper layers of the neocortex.
AU Zhong, Yuri; Takemoto, Makoto; Fukuda, Tsuyoshi; Hattori, Yuki; Murakami, Fujio; Nakajima, Daisuke; Nakayama, Manabu; Yamamoto, Nobuhiko [Reprint Author]
CS Grad Sch Frontier BiosciNeurosci Labs, Osaka Univ, Osaka, 5608531, Japan
nobuhiko@fbs.osaka-u.ac.jp
SO Cerebral Cortex (Cary), (October 2004) Vol. 14, No. 10, pp. 1144-1152. print.
ISSN: 1047-3211 (ISSN print).
DT Article
LA English
ED Entered STN: 24 Nov 2004
Last Updated on STN: 24 Nov 2004

L2 ANSWER 47 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 9
AN 2005:67611 BIOSIS
DN PREV200500068401
TI Netrin-1 and its receptors in tumorigenesis.
AU Arakawa, Hirofumi [Reprint Author]
CS Canc Med and Biophys DivChuo Ku, Natl Canc Ctr, 5-1-1 Tsukiji, Tokyo, 1040045, Japan
harakawa@gan2.res.ncc.go.jp
SO Nature Reviews Cancer, (December 2004) Vol. 4, No. 12, pp. 978-987. print.
ISSN: 1474-175X (ISSN print).
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 9 Feb 2005
Last Updated on STN: 9 Feb 2005

L2 ANSWER 48 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:706134 SCISEARCH
GA The Genuine Article (R) Number: 842YA
TI RGM and its receptor neogenin regulate neuronal survival
AU Matsunaga E; Tauszig-Delamasure S; Monnier P P; Mueller B K; Strittmatter S M; Mehlen P; Chedotal A (Reprint)
CS Univ Paris 06, CNRS, UMR 7102, 9 Quai St Bernard, F-75005 Paris, France (Reprint); Univ Paris 06, CNRS, UMR 7102, F-75005 Paris, France; Univ Lyon, CNRS, UMR 5534, F-69622 Villeurbanne, France; MigraGen AG, D-72076 Tubingen, Germany; Toronto Western Hosp, Toronto, ON M5T 258, Canada; Abbott GmbH & Co KG, D-67601 Ludwigshafen, Germany; Yale Univ, Sch Med, Dept Neurol, New Haven, CT 06510 USA
CYA France; Germany; Canada; USA
SO NATURE CELL BIOLOGY, (AUG 2004) Vol. 6, No. 8, pp. 749-755.
Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND.
ISSN: 1465-7392.
DT Article; Journal
LA English
REC Reference Count: 24
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 49 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 10
AN 2004:461421 BIOSIS
DN PREV200400463669
TI Developmental shift in expression of netrin receptors in the rat spinal

AU Manitt, Colleen; Thompson, Katherine M.; Kennedy, Timothy E. [Reprint Author]
CS Ctr Neuronal SurvivalMontreal Neurol Inst, McGill Univ, 3801 Univ Ave, Montreal, PQ, H3A 2B4, Canada
timothy.kennedy@mcgill.ca
SO Journal of Neuroscience Research, (September 1 2004) Vol. 77, No. 5, pp. 690-700. print.
ISSN: 0360-4012 (ISSN print).
DT Article
LA English
ED Entered STN: 1 Dec 2004
Last Updated on STN: 1 Dec 2004

L2 ANSWER 50 OF 313 BIOENG COPYRIGHT 2005 CSA on STN DUPLICATE
AN 2004471686 BIOENG
DN 5912251
TI Apoptosis initiated by dependence receptors: a new paradigm for cell death?
AU Porter, Alan G; Dhakshinamoorthy, Saravanakumar
CS Institute of Molecular and Cell Biology, Republic of Singapore, [mailto:mcbagp@imcb.a-star.edu.sg.]
SO Bioessays [Bioessays]. Vol. 26, no. 6, pp. 656-664. 2004.
Published by: John Wiley & Sons, Inc., 111 River Street Hoboken NJ 07030 USA, [mailto:custserv@wiley.com], [URL:http://www.wiley.com/]
ISSN: 0265-9247
DT Journal
LA English
SL English
OS Genetics Abstracts

L2 ANSWER 51 OF 313 BIOENG COPYRIGHT 2005 CSA on STN
AN 2004471306 BIOENG
DN 5902326
TI Role of Unc51.1 and its binding partners in CNS axon outgrowth
AU Tomoda, T; Kim, JH; Zhan, C; Hatten, ME*
CS Laboratory of Developmental Neurobiology, The Rockefeller University, New York, New York 10021-6399, USA, [mailto:hatten@rockefeller.edu]
SO Genes & Development [Genes Dev.]. Vol. 18, no. 5, pp. 541-558. 1 Mar 2004.
ISSN: 0890-9369
DT Journal
LA English
SL English
OS Genetics Abstracts

L2 ANSWER 52 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:259309 BIOSIS
DN PREV200400260232
TI Apoptosis and dependence receptors: A molecular basis for cellular addiction.
AU Bredesen, Dale E. [Reprint Author]; Mehlen, Patrick; Rabizadeh, Shahrooz
CS Buck Institute for Age Research, Novato, CA, USA
SO Physiological Reviews, (April 2004) Vol. 84, No. 2, pp. 411-430. print.
ISSN: 0031-9333 (ISSN print).
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 19 May 2004
Last Updated on STN: 19 May 2004

L2 ANSWER 53 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:170865 CAPLUS
DN 140:404028
TI Gene expression in the developing rat mandible: a gene array study
AU Oshikawa, Maiko; Sugano, Naoyuki; Ishigaki, Ryo; Ito, Koichi
CS Nihon University Graduate School of Dentistry, 1-8-13 Kanda-Surugadai, Chiyoda-ku, Tokyo, 101-8310, Japan

CODEN: AOBIAR; ISSN: 0003-9969
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 54 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:1001441 SCISEARCH
GA The Genuine Article (R) Number: 868TX
TI Expression of DCC and netrin-1 in normal human endometrium and its implication in endometrial carcinogenesis
AU Kato H D (Reprint); Kondoh H; Inoue T; Asanoma K; Matsuda T; Arima T; Kato K; Yoshikawa T; Wake N
CS Kyushu Univ, Med Inst Bioregulat, Div Mol & Cell Therapeut, Dept Mol Genet, Tsurumihara 4546, Beppu, Oita 8740838, Japan (Reprint); Kyushu Univ, Med Inst Bioregulat, Div Mol & Cell Therapeut, Dept Mol Genet, Beppu, Oita 8740838, Japan; Kyushu Univ, Fac Med Sci, Sch Med, Dept Reproduct & Dev Med, Higasi Ku, Fukuoka 8128582, Japan; Kyushu Univ, Med Inst Bioregulat, Dept Clin Pathol, Beppu, Oita 8740838, Japan
CYA Japan
SO GYNECOLOGIC ONCOLOGY, (NOV 2004) Vol. 95, No. 2, pp. 281-289.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0090-8258.
DT Article; Journal
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 55 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:748458 SCISEARCH
GA The Genuine Article (R) Number: 850VC
TI Netrin-1 controls colorectal tumorigenesis by regulating apoptosis
AU Mazelin L; Bernet A; Bonod-Bidaud C; Pays L; Arnaud S; Gespach C; Bredesen D E; Scoazec J Y; Mehlen P (Reprint)
CS Univ Lyon, CNRS, UMR 5534, Apoptosis Differentiat Lab, Eqiuipe Labellisee La Ligue Mol & Cellular Genet, F-69622 Villeurbanne, France (Reprint); Hop St Antoine, INSERM, U482, F-75571 Paris, France; Buck Inst Age Res, Novato, CA 94945 USA; INSERM, U45, F-69437 Lyon, France; ANIPATH, F-69437 Lyon, France; Ctr Leon Berard, F-69373 Lyon, France
CYA France; USA
SO NATURE, (2 SEP 2004) Vol. 431, No. 7004, pp. 80-84.
Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND.
ISSN: 0028-0836.
DT Article; Journal
LA English
REC Reference Count: 22
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 56 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:31479 CAPLUS
DN 140:354012
TI The dependence receptor hypothesis
AU Mehlen, P.; Bredesen, D. E.
CS Molecular and Cellular Genetic Center, Apoptosis/Differentiation Laboratory, University of Lyon, Villeurbanne, 69622, Fr.
SO Apoptosis (2004), 9(1), 37-49
CODEN: APOPFN; ISSN: 1360-8185
PB Kluwer Academic Publishers
DT Journal; General Review
LA English
RE.CNT 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

on STN
AN 2004:748442 SCISEARCH
GA The Genuine Article (R) Number: 850VC
TI Cancer - Cell survival guide
AU Fearon E R (Reprint); Cho K R
CS Univ Michigan, Sch Med, Dept Internal Med, Div Med & Mol Genet, Ann Arbor, MI 48109 USA (Reprint); Univ Michigan, Sch Med, Dept Pathol, Div Med & Mol Genet, Ann Arbor, MI 48109 USA; Ctr Comprehens Canc, Ann Arbor, MI 48109 USA
CYA USA
SO NATURE, (2 SEP 2004) Vol. 431, No. 7004, pp. 35-36.
Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND.
ISSN: 0028-0836.
DT Editorial; Journal
LA English
REC Reference Count: 14

L2 ANSWER 58 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:358676 CAPLUS
DN 141:188083
TI Large-scale identification and characterization of genes with asymmetric expression patterns in the developing chick retina
AU Shintani, Takafumi; Kato, Akira; Junichi, Yuasa-Kawada; Sakuta, Hiraki; Takahashi, Masakazu; Suzuki, Ryoko; Ohkawara, Takeshi; Takahashi, Hiroo; Noda, Masaharu
CS Division of Molecular Neurobiology, National Institute for Basic Biology, and Department of Molecular Biomechanics, Graduate University for Advanced Studies, Okazaki, 444-8585, Japan
SO Journal of Neurobiology (2004), 59(1), 34-47
CODEN: JNEUBZ; ISSN: 0022-3034
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 59 OF 313 IFIPAT COPYRIGHT 2005 IFI on STN DUPLICATE 12
AN 10315446 IFIPAT;IFIUDB;IFICDB
TI NETRIN RECEPTORS; VERTEBRATE PROTEIN FOR USE IN HUMAN THERAPEUTIC AND DIAGNOSTICS
IN Hinck Lindsay; Keino-Masu Kazuko; Leonardo E David; Masu Masayuki; Tessier-Lavigne Marc
PA Unassigned Or Assigned To Individual (68000)
PI US 2003059859 A1 20030327
AI US 2002-256702 20020927
RLI US 2001-933261 20010820 CONTINUATION PENDING
FI US 2003059859 20030327
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 10

L2 ANSWER 60 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:972193 CAPLUS
DN 140:24172
TI Human cDNA sequences and their encoded proteins and diagnostic and therapeutic uses
IN Alsobrook, John P., II; Alvarez, Enrique; Anderson, David W.; Boldog, Ferenc L.; Casman, Stacie J.; Catterton, Elina; Chapoval, Andrei; Crabtree-Bokor, Julie R.; Edinger, Shlomit R.
PA Curagen Corporation, USA
SO PCT Int. Appl., 1880 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 155
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2003102155 A2 20031211 WO 2003-US17430 20030603
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2003207394 A1 20031106 US 2002-190115 20020703
US 2004029226 A1 20040212 US 2003-383201 20030306
US 2004162236 A1 20040819 US 2003-403142 20030331
PRAI US 2002-385120P P 20020603
US 2002-385784P P 20020604
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US 2002-386047P P 20020605
US 2002-386376P P 20020606
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US 2001-303168P P 20010705
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US 2002-365477P	P	20020319
US 2002-365884P	P	20020320
US 2002-365984P	P	20020320
US 2002-365985P	P	20020320
US 2002-366928P	P	20020322
US 2002-368996P	P	20020401
US 2002-369065P	P	20020401
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US 2002-372018P	P	20020412
US 2002-372019P	P	20020412
US 2002-372022P	P	20020412
US 2002-374379P	P	20020422
US 2002-374682P	P	20020423
US 2002-380973P	P	20020515
US 2002-384297P	P	20020530
US 2002-384329P	P	20020530
US 2002-389143P	P	20020614
US 2002-391779P	P	20020626
US 2002-403491P	P	20020813
US 2002-403743P	P	20020815
US 2002-403748P	P	20020815
US 2002-410755P	P	20020913
US 2002-412957P	P	20020923
US 2002-420382P	P	20021022

L2 ANSWER 61 OF 313 USPATFULL on STN
AN 2003:335332 USPATFULL
TI Detection and modulation of Slit and roundabount (Robo) mediated angiogenesis and uses thereof
IN Geng, Jian-Guo, Portage, MI, UNITED STATES
PI US 2003236210 A1 20031225
AI US 2003-386386 A1 20030310 (10)
PRAI US 2002-362485P 20020308 (60)
DT Utility
FS APPLICATION
LN.CNT 1337
INCL INCLM: 514/044.000
INCLS: 424/145.100
NCL NCLM: 514/044.000
NCLS: 424/145.100
IC [7]
ICM: A61K048-00
ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 62 OF 313 USPATFULL on STN
AN 2003:330208 USPATFULL
TI Molecules interacting with CASL (MICAL) polynucleotides, polypeptides, and methods of using the same
IN Kolodkin, Alex L., Baltimore, MD, UNITED STATES
Terman, Jon R., Baltimore, MD, UNITED STATES
Mao, Tiany, Parkville, MD, UNITED STATES
Pasterkamp, Ronald J., Baltimore, MD, UNITED STATES
Yu, Hung-Hsiang, Lynnwood, WA, UNITED STATES
PI US 2003232419 A1 20031218
AI US 2003-359012 A1 20030204 (10)
PRAI US 2002-354178P 20020204 (60)
US 2002-384302P 20020530 (60)
US 2002-388325P 20020613 (60)
DT Utility
FS APPLICATION
LN.CNT 10590
INCL INCLM: 435/191.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.260; 435/006.000; 435/007.200; 536/023.200

NCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.260; 435/006.000; 435/007.200; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12N009-06; C12P021-02; C12N005-06; C07K016-40; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 63 OF 313 USPATFULL on STN
AN 2003:294332 USPATFULL
TI Beta netrin and uses thereof
IN Olson, Pamela, Chestnut Hill, MA, UNITED STATES
Hunter, Dale, Canton, MA, UNITED STATES
Brunken, William, Canton, MA, UNITED STATES
Koch, Manuel, Cambridge, MA, UNITED STATES
Burgeson, Robert, Marblehead, MA, UNITED STATES
PI US 2003207347 A1 20031106
AI US 2001-795671 A1 20010228 (9)
PRAI US 2000-229893P 20000901 (60)
US 2000-185811P 20000229 (60)
DT Utility
FS APPLICATION
LN.CNT 5217
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 530/388.220; 424/185.100; 800/008.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 530/388.220; 424/185.100; 800/008.000
IC [7]
ICM: A01K067-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705; C07K016-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 64 OF 313 USPATFULL on STN
AN 2003:289292 USPATFULL
TI Novel proteins and nucleic acids encoding same and antibodies directed against these proteins
IN Herrmann, John L., Guilford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
PI US 2003204052 A1 20031030
AI US 2001-970944 A1 20011004 (9)
PRAI US 2000-237862P 20001004 (60)
DT Utility
FS APPLICATION
LN.CNT 7083
INCL INCLM: 530/350.000
INCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.500
NCL NCLM: 530/350.000
NCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 65 OF 313 USPATFULL on STN
AN 2003:250955 USPATFULL
TI Schizophrenia related gene
IN Cochran, Susan, Glasgow, UNITED KINGDOM
Paterson, Gary, Glasgow, UNITED KINGDOM
Ohashi, Yoshitaka, Tokyo, JAPAN
Morris, Brian, Glasgow, UNITED KINGDOM
Pratt, Judith, Glasgow, UNITED KINGDOM
PI US 2003175741 A1 20030918
AI US 2003-240154 A1 20030429 (10)
WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331

DT Utility
FS APPLICATION
LN.CNT 4196
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 66 OF 313 USPATFULL on STN
AN 2003:120277 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003082758 A1 20030501
AI US 2002-103313 A1 20020322 (10)
RLI Continuation of Ser. No. US 2001-764854, filed on 17 Jan 2001, ABANDONED
PRAI US 2000-179065P 20000131 (60)
US 2000-180628P 20000204 (60)
US 2000-214886P 20000628 (60)
US 2000-217487P 20000711 (60)
US 2000-225758P 20000814 (60)
US 2000-220963P 20000726 (60)
US 2000-217496P 20000711 (60)
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US 2000-216647P 20000707 (60)
US 2000-225267P 20000814 (60)
US 2000-216880P 20000707 (60)
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US 2000-251869P 20001208 (60)
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US 2000-236369P 20000929 (60)
US 2000-224519P 20000814 (60)
US 2000-220964P 20000726 (60)
US 2000-241809P 20001020 (60)
US 2000-249299P 20001117 (60)
US 2000-236327P 20000929 (60)
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US 2000-236370P 20000929 (60)
US 2000-236802P 20001002 (60)
US 2000-237037P 20001002 (60)
US 2000-237040P 20001002 (60)
US 2000-240960P 20001020 (60)

US 2000-239937P 20001013 (60)
US 2000-241787P 20001020 (60)
US 2000-246474P 20001108 (60)
US 2000-246532P 20001108 (60)
US 2000-249216P 20001117 (60)
US 2000-249210P 20001117 (60)
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US 2000-251030P 20001205 (60)

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        US 2000-256719P     20001205 (60)
        US 2000-250160P     20001201 (60)
        US 2000-251989P     20001208 (60)
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        US 2000-254097P     20001211 (60)
        US 2000-231968P     20000912 (60)
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        US 2000-190076P     20000317 (60)
        US 2000-209467P     20000607 (60)
        US 2000-205515P     20000519 (60)
        US 2001-259678P     20010105 (60)
DT      Utility
FS      APPLICATION
LN.CNT 29207
INCL    INCLM: 435/183.000
        INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL     NCLM:  435/183.000
        NCLS:  435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC      [7]
        ICM: C12Q001-68
        ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2   ANSWER 67 OF 313  USPATFULL on STN
AN      2003:93010  USPATFULL
TI      Novel proteins and nucleic acids encoding same
IN      Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
        Padigaru, Muralidhara, Branford, CT, UNITED STATES
        Rastelli, Luca, Guilford, CT, UNITED STATES
        Spaderna, Steven Kurt, Berlin, CT, UNITED STATES
        Shimkets, Richard A., West Haven, CT, UNITED STATES
        Zerhusen, Bryan D., Branford, CT, UNITED STATES
        Spytek, Kimberly Ann, New Haven, CT, UNITED STATES
        Shenoy, Suresh G., Branford, CT, UNITED STATES
        Li, Li, Cheshire, CT, UNITED STATES
        Gusev, Vladimir Y., Madison, CT, UNITED STATES
        Grosse, William M., Branford, CT, UNITED STATES
        Alsobrook, John P., II, Madison, CT, UNITED STATES
        Lepley, Denise M., Branford, CT, UNITED STATES
        Burgess, Catherine E., Wethersfield, CT, UNITED STATES
        Gerlach, Valerie L., Branford, CT, UNITED STATES
        Ellerman, Karen, Branford, CT, UNITED STATES
        MacDougall, John R., Hamden, CT, UNITED STATES
        Stone, David J., Guilford, CT, UNITED STATES
        Smithson, Glennda, Guilford, CT, UNITED STATES
PI      US 2003064369       A1   20030403
AI      US 2001-918779      A1   20010730 (9)
PRAI    US 2000-221409P      20000728 (60)
        US 2000-222840P      20000804 (60)
        US 2000-223752P      20000808 (60)
        US 2000-223762P      20000808 (60)
        US 2000-223770P      20000808 (60)
        US 2000-223769P      20000808 (60)
        US 2000-225146P      20000814 (60)
        US 2000-225392P      20000815 (60)
        US 2000-225470P      20000815 (60)
        US 2000-225697P      20000816 (60)
        US 2001-263662P      20010201 (60)
        US 2001-281645P      20010405 (60)
DT      Utility
FS      APPLICATION
LN.CNT 11094
```

INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 68 OF 313 USPATFULL on STN
AN 2003:86270 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003059875 A1 20030327
AI US 2002-125540 A1 20020419 (10)
RLI Continuation of Ser. No. US 2001-764870, filed on 17 Jan 2001, ABANDONED
PRAI US 2000-179065P 20000131 (60)
US 2000-180628P 20000204 (60)
US 2000-214886P 20000628 (60)
US 2000-217487P 20000711 (60)
US 2000-225758P 20000814 (60)
US 2000-220963P 20000726 (60)
US 2000-217496P 20000711 (60)
US 2000-225447P 20000814 (60)
US 2000-218290P 20000714 (60)
US 2000-225757P 20000814 (60)
US 2000-226868P 20000822 (60)
US 2000-216647P 20000707 (60)
US 2000-225267P 20000814 (60)
US 2000-216880P 20000707 (60)
US 2000-225270P 20000814 (60)
US 2000-251869P 20001208 (60)
US 2000-235834P 20000927 (60)
US 2000-234274P 20000921 (60)
US 2000-234223P 20000921 (60)
US 2000-228924P 20000830 (60)
US 2000-224518P 20000814 (60)
US 2000-236369P 20000929 (60)
US 2000-224519P 20000814 (60)
US 2000-220964P 20000726 (60)
US 2000-241809P 20001020 (60)
US 2000-249299P 20001117 (60)
US 2000-236327P 20000929 (60)
US 2000-241785P 20001020 (60)
US 2000-244617P 20001101 (60)
US 2000-225268P 20000814 (60)
US 2000-236368P 20000929 (60)
US 2000-251856P 20001208 (60)
US 2000-251868P 20001208 (60)
US 2000-229344P 20000901 (60)
US 2000-234997P 20000925 (60)
US 2000-229343P 20000901 (60)
US 2000-229345P 20000901 (60)
US 2000-229287P 20000901 (60)
US 2000-229513P 20000905 (60)
US 2000-231413P 20000908 (60)
US 2000-229509P 20000905 (60)
US 2000-236367P 20000929 (60)
US 2000-237039P 20001002 (60)
US 2000-237038P 20001002 (60)
US 2000-236370P 20000929 (60)
US 2000-236802P 20001002 (60)
US 2000-237037P 20001002 (60)
US 2000-237040P 20001002 (60)

US 2000-239935P	20001013 (60)
US 2000-239937P	20001013 (60)
US 2000-241787P	20001020 (60)
US 2000-246474P	20001108 (60)
US 2000-246532P	20001108 (60)
US 2000-249216P	20001117 (60)
US 2000-249210P	20001117 (60)
US 2000-226681P	20000822 (60)
US 2000-225759P	20000814 (60)
US 2000-225213P	20000814 (60)
US 2000-227182P	20000822 (60)
US 2000-225214P	20000814 (60)
US 2000-235836P	20000927 (60)
US 2000-230438P	20000906 (60)
US 2000-215135P	20000630 (60)
US 2000-225266P	20000814 (60)
US 2000-249218P	20001117 (60)
US 2000-249208P	20001117 (60)
US 2000-249213P	20001117 (60)
US 2000-249212P	20001117 (60)
US 2000-249207P	20001117 (60)
US 2000-249245P	20001117 (60)
US 2000-249244P	20001117 (60)
US 2000-249217P	20001117 (60)
US 2000-249211P	20001117 (60)
US 2000-249215P	20001117 (60)
US 2000-249264P	20001117 (60)
US 2000-249214P	20001117 (60)
US 2000-249297P	20001117 (60)
US 2000-232400P	20000914 (60)
US 2000-231242P	20000908 (60)
US 2000-232081P	20000908 (60)
US 2000-232080P	20000908 (60)
US 2000-231414P	20000908 (60)
US 2000-231244P	20000908 (60)
US 2000-233064P	20000914 (60)
US 2000-233063P	20000914 (60)
US 2000-232397P	20000914 (60)
US 2000-232399P	20000914 (60)
US 2000-232401P	20000914 (60)
US 2000-241808P	20001020 (60)
US 2000-241826P	20001020 (60)
US 2000-241786P	20001020 (60)
US 2000-241221P	20001020 (60)
US 2000-246475P	20001108 (60)
US 2000-231243P	20000908 (60)
US 2000-233065P	20000914 (60)
US 2000-232398P	20000914 (60)
US 2000-234998P	20000925 (60)
US 2000-246477P	20001108 (60)
US 2000-246528P	20001108 (60)
US 2000-246525P	20001108 (60)
US 2000-246476P	20001108 (60)
US 2000-246526P	20001108 (60)
US 2000-249209P	20001117 (60)
US 2000-246527P	20001108 (60)
US 2000-246523P	20001108 (60)
US 2000-246524P	20001108 (60)
US 2000-246478P	20001108 (60)
US 2000-246609P	20001108 (60)
US 2000-246613P	20001108 (60)
US 2000-249300P	20001117 (60)
US 2000-249265P	20001117 (60)
US 2000-246610P	20001108 (60)
US 2000-246611P	20001108 (60)
US 2000-230437P	20000906 (60)
US 2000-251990P	20001208 (60)
US 2000-251988P	20001205 (60)

US 2000-251479P 20001206 (60)
US 2000-256719P 20001205 (60)
US 2000-250160P 20001201 (60)
US 2000-251989P 20001208 (60)
US 2000-250391P 20001201 (60)
US 2000-254097P 20001211 (60)
US 2000-231968P 20000912 (60)
US 2000-226279P 20000818 (60)
US 2000-186350P 20000302 (60)
US 2000-184664P 20000224 (60)
US 2000-189874P 20000316 (60)
US 2000-198123P 20000418 (60)
US 2000-227009P 20000823 (60)
US 2000-235484P 20000926 (60)
US 2000-190076P 20000317 (60)
US 2000-209467P 20000607 (60)
US 2000-205515P 20000519 (60)
US 2001-259678P 20010105 (60)
DT Utility
FS APPLICATION
LN.CNT 23013
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 435/006.000; 435/183.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 69 OF 313 USPATFULL on STN
AN 2003:57482 USPATFULL
TI Netrin receptors
IN Tessier-Lavigne, Marc, San Francisco, CA, UNITED STATES
Leonardo, E. David, San Francisco, CA, UNITED STATES
Hinck, Lindsay, San Francisco, CA, UNITED STATES
Masu, Masayuki, San Francisco, CA, UNITED STATES
Keino-Masu, Kazuko, San Francisco, CA, UNITED STATES
PI US 2003040046 A1 20030227
AI US 2001-933261 A1 20010820 (9)
RLI Division of Ser. No. US 1999-306902, filed on 7 May 1999, GRANTED, Pat. No. US 6277585 Division of Ser. No. US 1997-808982, filed on 19 Feb 1997, GRANTED, Pat. No. US 5939271
DT Utility
FS APPLICATION
LN.CNT 1121
INCL INCLM: 435/069.100
INCLS: 435/007.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/007.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-705
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 70 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 13
AN 2003:482322 BIOSIS
DN PREV200300482322
TI Netrin binds discrete subdomains of DCC and ***UNC5*** and mediates interactions between DCC and heparin.
AU Geisbrecht, Brian V.; Dowd, Kimberly A.; Barfield, Ronald W.; Longo, Patti A.; Leahy, Daniel J. [Reprint Author]
CS Dept. of Biophysics and Biophysical Chemistry, Howard Hughes Medical Institute, Johns Hopkins University School of Medicine, 725 N. Wolfe St., Baltimore, MD, 21205, USA
dleahy@jhmi.edu
SO Journal of Biological Chemistry, (August 29 2003) Vol. 278, No. 35, pp.

CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 15 Oct 2003
Last Updated on STN: 15 Oct 2003

L2 ANSWER 71 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 14
AN 2003:308605 BIOSIS
DN PREV200300308605
TI ***UNC5H1*** induces apoptosis via its juxtamembrane region through an interaction with NRAGE.
AU Williams, Megan E.; Strickland, Phyllis; Watanabe, Ken; Hinck, Lindsay [Reprint Author]
CS Department of Molecular, Cell and Developmental Biology, University of California, Santa Cruz, CA, 95064, USA
hinck@biology.ucsc.edu
SO Journal of Biological Chemistry, (May 9 2003) Vol. 278, No. 19, pp. 17483-17490. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 2 Jul 2003
Last Updated on STN: 2 Jul 2003

L2 ANSWER 72 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 15
AN 2004:46907 BIOSIS
DN PREV200400039629
TI Surface expression of the netrin receptor ***UNC5H1*** is regulated through a protein kinase C-interacting protein/protein kinase-dependent mechanism.
AU Williams, Megan E.; Wu, Sareina C.-Y.; McKenna, William L.; Hinck, Lindsay [Reprint Author]
CS Sinsheimer Laboratories, University of California, Santa Cruz, CA, 95064, USA
hinck@biology.ucsc.edu
SO Journal of Neuroscience, (December 10 2003) Vol. 23, No. 36, pp. 11279-11288. print.
ISSN: 0270-6474 (ISSN print).
DT Article
LA English
ED Entered STN: 14 Jan 2004
Last Updated on STN: 14 Jan 2004

L2 ANSWER 73 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 16
AN 2003:252315 BIOSIS
DN PREV200300252315
TI The netrin-1 receptors ***UNC5H*** are putative tumor suppressors controlling cell death commitment.
AU Thiebault, Karine; Mazelin, Laetitia; Pays, Laurent; Llambi, Fabien; Joly, Marie-Odile; Scoazec, Jean-Yves; Saurin, Jean-Christophe; Romeo, Giovanni; Mehlen, Patrick [Reprint Author]
CS Apoptosis/Differentiation Laboratory, Equipe Labellisee la Ligue, Molecular and Cellular Genetic Center, Centre National de la Recherche Scientifique, Unite Mixte de Recherche 5534, University of Lyon, 69622, Villeurbanne, France
mehlen@univ-lyon1.fr
SO Proceedings of the National Academy of Sciences of the United States of America, (April 1 2003) Vol. 100, No. 7, pp. 4173-4178. print.
ISSN: 0027-8424 (ISSN print).
DT Article
LA English
ED Entered STN: 28 May 2003
Last Updated on STN: 28 May 2003

L2 ANSWER 74 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on

AN 2003:257296 BIOSIS
DN PREV200300257296
TI Netrin-1 is a chemorepellent for oligodendrocyte precursor cells in the embryonic spinal cord.
AU Jarjour, Andrew A.; Manitt, Colleen; Moore, Simon W.; Thompson, Katherine M.; Yuh, Sung-Joo; Kennedy, Timothy E. [Reprint Author]
CS Centre for Neuronal Survival, Montreal Neurological Institute, McGill University, 3801 University Street, Montreal, Quebec, H3A 2B4, Canada
timothy.kennedy@mcgill.ca
SO Journal of Neuroscience, (May 1 2003) Vol. 23, No. 9, pp. 3735-3744. print.
ISSN: 0270-6474 (ISSN print).
DT Article
LA English
ED Entered STN: 4 Jun 2003
Last Updated on STN: 4 Jun 2003

L2 ANSWER 75 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 18
AN 2003:281750 BIOSIS
DN PREV200300281750
TI Netrin 1 mediates spinal cord oligodendrocyte precursor dispersal.
AU Tsai, Hui-Hsin; Tessier-Lavigne, Marc; Miller, Robert H. [Reprint Author]
CS Department of Neurosciences, School of Medicine, Case Western Reserve University, Cleveland, OH, 44106, USA
rhm3@po.cwru.edu
SO Development (Cambridge), (May 2003) Vol. 130, No. 10, pp. 2095-2105. print.
CODEN: DEVPED. ISSN: 0950-1991.
DT Article
LA English
ED Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L2 ANSWER 76 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 19
AN 2004:154330 BIOSIS
DN PREV200400150821
TI Characterization of the two genes differentially expressed during development in human fetal astrocytes.
AU Lee, Sung Soo; Seo, Hee Seok; Choi, Sun Ju; Park, Hyun Sook; Lee, Ji Yong; Lee, Kyung-Ho; Park, Joo Young [Reprint Author]
CS Department of Microbiology, Wonju College of Medicine, Yonsei University, 162 Ilsan-dong, Wonju, Kangwon-do, 220-701, South Korea
joopark@wonju.yonsei.ac.kr
SO Yonsei Medical Journal, (December 30 2003) Vol. 44, No. 6, pp. 1059-1068. print.
CODEN: YOMJA9. ISSN: 0513-5796.
DT Article
LA English
ED Entered STN: 17 Mar 2004
Last Updated on STN: 17 Mar 2004

L2 ANSWER 77 OF 313 AQUASCI COPYRIGHT 2005 FAO (On behalf of the ASFA Advisory Board). All rights reserved. on STN DUPLICATE 20
AN 2003:49785 AQUASCI
DN ASFA1 2003
TI Cyclic AMP/GMP-dependent modulation of Ca2+ channels sets the polarity of nerve growth-cone turning
AU Nishiyama, M.; Hoshino, A.; Tsai, L.; Henley, J.R.; Goshima, Y.; Tessier-Lavigne, M.; Poo, M.; Hong, K.
CS Department of Biochemistry, New York University School of Medicine, New York, New York 10016-6402, USA
SO Nature, (20030626) vol. 423, no. 6943, pp. 990-995.
ISSN: 0028-0836.
DT Journal
FS ASFA1
LA English

L2 ANSWER 78 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2003:663887 SCISEARCH
GA The Genuine Article (R) Number: 709FT
TI Inhibition of neuroepithelial patched-induced apoptosis by Sonic hedgehog
AU Thibert C; Teillet M A; Lapointe F; Mazelin L; Le Douarin N M; Mehlen P (Reprint)
CS Univ Lyon 1, CNRS, UMR 5534, Mol & Cellular Genet Ctr, Apoptosis Differentiat Lab, F-69622 Villeurbanne, France (Reprint); CNRS, UMR 7128, Lab Embryol Cellulaire & Mol, F-94736 Nogent Sur Marne, France; Int Agcy Res Canc, F-69008 Lyon, France
CYA France
SO SCIENCE, (8 AUG 2003) Vol. 301, No. 5634, pp. 843-846.
Publisher: AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005 USA.
ISSN: 0036-8075.
DT Article; Journal
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 79 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 21
AN 2003:447021 CAPLUS
DN 139:114683
TI Unwrapping glial biology: Gcm target genes regulating glial development, diversification, and function
AU Freeman, Marc R.; Delrow, Jeffrey; Kim, Junhyong; Johnson, Eric; Doe, Chris Q.
CS Institutes of Neuroscience and Molecular Biology, University of Oregon, Eugene, OR, 97403, USA
SO Neuron (2003), 38(4), 567-580
CODEN: NERNET; ISSN: 0896-6273
PB Cell Press
DT Journal
LA English
RE.CNT 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 80 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 22
AN 2004:74501 BIOSIS
DN PREV200400076667
TI The dependence receptors DCC and ***UNC5H*** as a link between neuronal guidance and survival.
AU Mehlen, Patrick [Reprint Author]; Mazelin, Laetitia
CS Apoptosis/Differentiation Laboratory, Molecular and Cellular Genetic Center, CNRS UMR 5534, University of Lyon, 69622, Villeurbanne, France mehlen@univ-lyon1.fr
SO Biology of the Cell (Paris), (October 2003) Vol. 95, No. 7, pp. 425-436. print.
CODEN: BCELDF. ISSN: 0248-4900.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 4 Feb 2004
Last Updated on STN: 4 Feb 2004

L2 ANSWER 81 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 23
AN 2003:559461 CAPLUS
DN 140:89346
TI The dependence receptor ***UNC5H2*** /B mediates p53-dependent apoptosis
AU Mehlen, Patrick
CS University of Lyon, Villeurbanne, Fr.
SO Chemtracts (2003), 16(6), 383-386
CODEN: CHEMFW; ISSN: 1431-9268
PB Data Trace Publishing Co.

LA English
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 82 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 24
AN 2003:450358 BIOSIS
DN PREV200300450358
TI Characterization of Netrin-1, Neogenin and cUNC-5H3 expression during chick dorsal root ganglia development.
AU Guan, Wei; Condic, Maureen L. [Reprint Author]
CS Interdepartmental Program in Neuroscience, School of Medicine, University of Utah, 20 North, 1900 East, Salt Lake City, UT, 84132-3401, USA maureen.condic@hsc.utah.edu
SO Gene Expression Patterns, (June 2003) Vol. 3, No. 3, pp. 369-373. print. ISSN: 1567-133X (ISSN print).
DT Article
LA English
ED Entered STN: 1 Oct 2003
Last Updated on STN: 1 Oct 2003

L2 ANSWER 83 OF 313 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN DUPLICATE
AN 2003:36076423 BIOTECHNO
TI Quantification of expression of netrins, slits and their receptors in human prostate tumors
AU Latil A.; Chene L.; Cochant-Priollet B.; Mangin P.; Fournier G.; Berthon P.; Cussenot O.
CS A. Latil, UroGene, 4 rue Pierre Fontaine, F-91058, Evry Cedex, France. E-mail: a.latil@urogene.com
SO International Journal of Cancer, (20 JAN 2003), 103/3 (306-315), 30 reference(s)
CODEN: IJCNAW ISSN: 0020-7136
DT Journal; Article
CY United States
LA English
SL English

L2 ANSWER 84 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 26
AN 2003:450343 BIOSIS
DN PREV200300450343
TI Expression of Netrin-1 and its two receptors DCC and ***UNC5H2*** in the developing mouse lung.
AU Dalvin, Sussie; Anselmo, Mark A.; Prodhan, Parthak; Komatsuzaki, Katsumi; Schnitzer, Jay J.; Kinane, T. Bernard [Reprint Author]
CS Pediatric Pulmonary Unit, Department of Pediatrics, Massachusetts General Hospital for Children, Harvard Medical School, Boston, MA, 02114, USA tkinane@partners.org
SO Gene Expression Patterns, (June 2003) Vol. 3, No. 3, pp. 279-283. print. ISSN: 1567-133X (ISSN print).
DT Article
LA English
ED Entered STN: 1 Oct 2003
Last Updated on STN: 1 Oct 2003

L2 ANSWER 85 OF 313 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN DUPLICATE
AN 2003:36693143 BIOTECHNO
TI Ten years on: Mediation of cell death by the common neurotrophin receptor p75.sup.N.sup.T.sup.R
AU Rabizadeh S.; Bredesen D.E.
CS D.E. Bredesen, Buck Institute for Age Research, 8001 Redwood Blvd., Novato, CA 94945-1400, United States.
E-mail: dbredesen@buckinstitute.org
SO Cytokine and Growth Factor Reviews, (2003), 14/3-4 (225-239), 142 reference(s)
CODEN: CGFRFB ISSN: 1359-6101

CY United Kingdom
LA English
SL English

L2 ANSWER 86 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 28
AN 2003:200772 BIOSIS
DN PREV200300200772
TI p53RDL1 regulates p53-dependent apoptosis.
AU Tanikawa, Chizu; Matsuda, Koichi; Fukuda, Seisuke; Nakamura, Yusuke; Arakawa, Hirofumi [Reprint Author]
CS Cancer Medicine and Biophysics Division, National Cancer Center Research Institute, 5-1-1 Tsukiji, Chuou-ku, Tokyo, 104-0045, Japan harakawa@gan2.res.ncc.go.jp
SO Nature Cell Biology, (March 2003) Vol. 5, No. 3, pp. 216-223. print. ISSN: 1465-7392 (ISSN print).
DT Article
LA English
ED Entered STN: 23 Apr 2003
Last Updated on STN: 23 Apr 2003

L2 ANSWER 87 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:165855 CAPLUS
DN 140:403634
TI Axon guidance at the Drosophila midline: genetic analysis of downstream signaling molecules in UNC-5 pathway
AU Kim, Sang W.; Ho, Theresa; Goodman, Corey S.
CS Department of Molecular and Cell Biology, College of Letters and Science, University of California at Berkeley, USA
SO Berkeley Scientific (2003), 7(2), 123-128
CODEN: BESCF6; ISSN: 1097-0967
PB Berkeley Scientific
DT Journal
LA English
RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 88 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:450678 CAPLUS
DN 139:359509
TI Purification and characterization of novel genes of human fetal astrocytes
AU Park, Joo Young; Seo, Hee Seok; Choi, Sun Ju; Park, Hyun Sook; Lee, Kyoung-Ho; Koh, Choon-Myung; Lee, Sung Soo
CS Department of Microbiology, Institute of Basic Medical Sciences Yonsei University Wonju College of Medicine, Wonju, Kangwon-Do, 220-701, S. Korea
SO Journal of Bacteriology and Virology (2003), 33(1), 101-112
CODEN: JBVOAH; ISSN: 1598-2467
PB Journal of Bacteriology and Virology
DT Journal
LA Korean

L2 ANSWER 89 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:201260 BIOSIS
DN PREV200400201818
TI cAMP/cGMP - dependent modulation of calcium channels sets the polarity of nerve growth cone turning.
AU Hoshino, A. [Reprint Author]; Nishiyama, M. [Reprint Author]; Tsai, L. [Reprint Author]; Henley, J. R.; Goshima, Y.; Tessier-Lavigne, M.; Poo, M.; Hong, K. [Reprint Author]
CS BioChem., NYU Sch. of Med., New York, NY, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003) Vol. 2003, pp. Abstract No. 566.8. http://sfn.scholarone.com. e-file. Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English

Last Updated on STN: 14 Apr 2004

L2 ANSWER 90 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2004:200217 BIOSIS
DN PREV200400200776
TI Characterization of the expression of netrin - 1 and its receptors DCC, ***Unc5H1*** , ***Unc5H2*** and Unc5H3 in the adult intact and lesioned rat spinal cord.
AU Loew, K. I. [Reprint Author]; Culbertson, M. [Reprint Author]; Tessier-Lavigne, M.; Tuszynski, M. H. [Reprint Author]
CS Dept. Neurosci, UCSD Sch. Med, La Jolla, CA, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003) Vol. 2003, pp. Abstract No. 498.5. http://sfn.scholarone.com. e-file. Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Apr 2004
Last Updated on STN: 14 Apr 2004

L2 ANSWER 91 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:424280 CAPLUS
DN 139:162215
TI Analysis of the roles of Drosophila netrin receptors frazzled and ***unc5*** in axon guidance
AU Ho, Theresa Wei-Yuan
CS Univ. of California, Berkeley, CA, USA
SO (2002) 160 pp. Avail.: UMI, Order No. DA3063407
From: Diss. Abstr. Int., B 2003, 63(9), 4069
DT Dissertation
LA English

L2 ANSWER 92 OF 313 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2003:25417 DISSABS Order Number: AAI3063407
TI Analysis of the roles of Drosophila netrin receptors frazzled and ***Unc5*** in axon guidance
AU Ho, Theresa Wei-Yuan [Ph.D.]; Goodman, Corey S. [adviser]
CS University of California, Berkeley (0028)
SO Dissertation Abstracts International, (2002) Vol. 63, No. 9B, p. 4069. Order No.: AAI3063407. 160 pages.
ISBN: 0-493-82268-2.
DT Dissertation
FS DAI
LA English

L2 ANSWER 93 OF 313 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2003:47030 DISSABS Order Number: AAINQ75913
TI Regeneration des cellules ganglionnaires de la retine chez l'adulte: Inhibition de la croissance axonale et vaccin pro-regeneratif (French text)
AU Ellezam-St-Denis, Benjamin [Ph.D.]; McKerracher, Lisa [advisor]
CS Universite de Montreal (Canada) (0992)
SO Dissertation Abstracts International, (2002) Vol. 64, No. 1B, p. 151. Order No.: AAINQ75913. 274 pages.
ISBN: 0-612-75913-X.
DT Dissertation
FS DAI
LA French
ED Entered STN: 20031013
Last Updated on STN: 20031013

L2 ANSWER 94 OF 313 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 2003:15097 DISSABS Order Number: AAIMQ68785

spectrometry
AU Binns, Kathleen Leslie [M.Sc.]; Pawson, Anthony J. [adviser]
CS University of Toronto (Canada) (0779)
SO Masters Abstracts International, (2002) Vol. 41, No. 1, p. 144. Order No.: AAIMQ68785. 100 pages.
ISBN: 0-612-68785-6.
DT Dissertation
FS MAI
LA English

L2 ANSWER 95 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 29
AN 2003-01840 BIOTECHDS
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing in NOVX-associated disorders e.g. cardiomyopathy, atherosclerosis, diabetes, cancer, allergy, asthma, Crohn's disease;
vector-mediated recombinant protein-NOVX gene transfer and expression in host cell for disease diagnosis, prognosis, gene therapy and functional proteomics
AU EDINGER S; MACDOUGALL J R; MILLET I; ELLERMAN K; STONE D J; GERLACH V; GROSSE W M; ALSOBROOK J P; LEPLEY D M; RIEGER D; BURGESS C E; CASMAN S J; SPYTEK K A; BOLDOG F L; LI L; PADIGARU M; MISHRA V; PATTURAJAN M; SHENOY S; RASTELLI L; TCHERNEV V T; VERNET C A M; ZERHUSEN B D; MALYANKAR U M; GUO X; MILLER C E; GANGOLLI E A
PA CURAGEN CORP
PI WO 2002057450 25 Jul 2002
AI WO 2001-US48922 29 Nov 2001
PRAI US 2001-327456 28 Nov 2001; US 2000-253834 29 Nov 2000
DT Patent
LA English
OS WPI: 2002-590741 [63]

L2 ANSWER 96 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 30
AN 2003-00801 BIOTECHDS
TI Novel polypeptides and nucleic acids homologous to transmembrane receptor, thymosin, neuromodulin-like family of proteins for diagnosing, treating cancer, atherosclerosis, neurological, skin and autoimmune disorders;
recombinant protein production and sense and antisense sequence use in disease therapy and gene therapy
AU KEKUDA R; ALSOBROOK J P; TCHERNEV V T; LIU X; SPYTEK K A; PATTURAJAN M; GROSSE W M; LEPLEY D M; BURGESS C E; VERNET C A M; LI L; GORMAN L; EDINGER S; SCIORE P; ELLERMAN K; MALYANKAR U; ROTHENBERG M; STONE D; BOLDOG F; GUO X; SHENOY S; ANDERSON D; PADIGARU M; TAUPIER R J; MILLER C E; EISEN A
PA CURAGEN CORP
PI WO 2002053742 11 Jul 2002
AI WO 2002-US375 7 Jan 2002
PRAI US 2002-37417 4 Jan 2002; US 2001-260018 5 Jan 2001
DT Patent
LA English
OS WPI: 2002-583619 [62]

L2 ANSWER 97 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
DUPLICATE 31
AN 2002-16545 BIOTECHDS
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease;
vector-mediated recombinant protein gene transfer and expression in host cell for cancer and central nervous system disorder therapy
AU KOEHLER R H
PA BAYER AG
PI WO 2002033080 25 Apr 2002
AI WO 2000-EP11891 16 Oct 2000
PRAI US 2000-240061 16 Oct 2000

LA English
OS WPI: 2002-463314 [49]

L2 ANSWER 98 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 32
AN 2002:794194 CAPLUS
DN 137:305803
TI Protein and cDNA of eighteen human proteins and their therapeutic uses
IN Tang, Y. Tom; Zhou, Ping; Goodrich, Ryle; Asundi, Vinod; Ren, Feiyan; Xue, Aidong J.; Ma, Yunqing; Wang, Zhiwei; Zhao, Qing A.; Zhang, Jie; Wang, Jian-Rui; Drmanac, Radoje T.
PA USA
SO U.S. Pat. Appl. Publ., 71 pp., Cont.-in-part of U.S. Ser. No. 770,160.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 110

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002150898	A1	20021017	US 2001-816828	20010322
	CA 2406121	AA	20011025	CA 2001-2406121	20010416
	WO 2001079254	A1	20011025	WO 2001-US8655	20010416
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001052926	A5	20011030	AU 2001-52926	20010416
	EP 1274716	A1	20031115	EP 2001-926385	20010416
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	US 2000-552929	B2	20000418		
	US 2001-770160	A2	20010126		
	US 2000-668317	A	20000922		
	US 2000-695783	A	20001024		
	US 2000-728628	A	20001201		
	US 2001-783066	A	20010213		
	US 2001-816828	A	20010322		
	WO 2001-US8655	W	20010416		

L2 ANSWER 99 OF 313 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
AN 2003-09257 BIOTECHDS
TI DNA preferentially expressed in human adult and fetal brain tissue useful for diagnosis, treatment and analysis of cancer and mental disorders; vector-mediated gene transfer and expression in host cell for recombinant protein production, vaccine and DNA chip construction
AU OHARA O; NAGASE T; NAKAJIMA D
PA KAZUSA DNA RES INST FOUND; PROTEIN EXPRESS CO LTD
PI WO 2002099103 12 Dec 2002
AI WO 2002-JP5134 27 May 2002
PRAI JP 2001-246915 16 Aug 2001; JP 2001-168370 4 Jun 2001
DT Patent
LA Japanese
OS WPI: 2003-140622 [13]

L2 ANSWER 100 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:276161 CAPLUS
DN 136:305202
TI Protein and cDNA sequences of novel human NOV proteins and their use in diagnosis and disease treatment
IN Shimkets, Richard A.; Taupier, Raymond J., Jr.; Burgess, Catherine E.; Zerhusen, Bryan D.; Mezes, Peter S.; Rastelli, Luca; Malyankar, Uriel M.; Grosse, William M.; Alsobrook, John P., II; Lepley, Denise M.; Spytek, Kimberly Ann; Li, Li; Edinger, Shlomit; Gerlach, Valerie; Ellerman, Karen; Macdougall, John; Gunther, Erik; Millet, Isabelle; Stone, David; Smithson, Glennda; Szekeres, Edward S., Jr.
PA Curagen Corporation, USA

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002029058	A2	20020411	WO 2001-US31248	20011005
	WO 2002029058	A3	20030619		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2424199	AA	20020411	CA 2001-2424199	20011005
	AU 2001096649	A5	20020422	AU 2001-96649	20011005
	EP 1349930	A2	20031008	EP 2001-977537	20011005
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004531203	T2	20041014	JP 2002-532628	20011005
PRAI	US 2000-238323P	P	20001005		
	US 2000-238325P	P	20001005		
	US 2000-238372P	P	20001006		
	US 2000-238373P	P	20001006		
	US 2000-238379P	P	20001006		
	US 2000-238382P	P	20001006		
	US 2000-238383P	P	20001006		
	US 2000-238384P	P	20001006		
	US 2000-238397P	P	20001006		
	US 2000-238400P	P	20001006		
	US 2000-238401P	P	20001006		
	US 2000-238402P	P	20001006		
	US 2001-275892P	P	20010314		
	US 2001-296860P	P	20010608		
	WO 2001-US31248	W	20011005		

L2 ANSWER 101 OF 313 USPATFULL on STN
AN 2002:78729 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES

PI	US 2002042386	A1	20020411
AI	US 2001-764870	A1	20010117 (9)
PRAI	US 2000-179065P		20000131 (60)
	US 2000-180628P		20000204 (60)
	US 2000-214886P		20000628 (60)
	US 2000-217487P		20000711 (60)
	US 2000-225758P		20000814 (60)
	US 2000-220963P		20000726 (60)
	US 2000-217496P		20000711 (60)
	US 2000-225447P		20000814 (60)
	US 2000-218290P		20000714 (60)
	US 2000-225757P		20000814 (60)
	US 2000-226868P		20000822 (60)
	US 2000-216647P		20000707 (60)
	US 2000-225267P		20000814 (60)
	US 2000-216880P		20000707 (60)
	US 2000-225270P		20000814 (60)
	US 2000-251869P		20001208 (60)
	US 2000-235834P		20000927 (60)
	US 2000-234274P		20000921 (60)
	US 2000-234223P		20000921 (60)
	US 2000-228924P		20000830 (60)

US 2000-236369P 20000929 (60)
US 2000-224519P 20000814 (60)
US 2000-220964P 20000726 (60)
US 2000-241809P 20001020 (60)
US 2000-249299P 20001117 (60)
US 2000-236327P 20000929 (60)
US 2000-241785P 20001020 (60)
US 2000-244617P 20001101 (60)
US 2000-225268P 20000814 (60)
US 2000-236368P 20000929 (60)
US 2000-251856P 20001208 (60)
US 2000-251868P 20001208 (60)
US 2000-229344P 20000901 (60)
US 2000-234997P 20000925 (60)
US 2000-229343P 20000901 (60)
US 2000-229345P 20000901 (60)
US 2000-229287P 20000901 (60)
US 2000-229513P 20000905 (60)
US 2000-231413P 20000908 (60)
US 2000-229509P 20000905 (60)
US 2000-236367P 20000929 (60)
US 2000-237039P 20001002 (60)
US 2000-237038P 20001002 (60)
US 2000-236370P 20000929 (60)
US 2000-236802P 20001002 (60)
US 2000-237037P 20001002 (60)
US 2000-237040P 20001002 (60)
US 2000-240960P 20001020 (60)
US 2000-239935P 20001013 (60)
DT Utility
FS APPLICATION
LN.CNT 23133
INCL INCLM: 514/044.000
INCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000
NCL NCLM: 514/044.000
NCLS: 536/023.100; 435/325.000; 435/069.100; 435/006.000
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 102 OF 313 USPATFULL on STN
AN 2002:194704 USPATFULL
TI Screening assays for the interaction of semaphorins and neuropilins
IN Ginty, David D., Columbia, MD, United States
Kolodkin, Alex L., Baltimore, MD, United States
PA The Johns Hopkins University, Baltimore, MD, United States (U.S. corporation)
PI US 6428965 B1 20020806
AI US 1998-116473 19980716 (9)
PRAI US 1997-52762P 19970717 (60)
DT Utility
FS GRANTED
LN.CNT 1440
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/007.800; 435/021.000
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/007.800; 435/021.000
IC [7]
ICM: G01N033-53
ICS: G01N033-537; G01N033-566; G01N033-567; C12Q001-42
EXF 435/7.1; 435/7.2; 435/7.21; 435/7.8; 435/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 103 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 33
AN 2002:430316 BIOSIS
DN PREV200200430316

and netrin-1.
AU Spassky, Nathalie; de Castro, Fernando; Le Bras, Barbara; Heydon, Katharina; Queraud-Lesaux, Francoise; Bloch-Gallego, Evelyne; Chedotal, Alain; Zalc, Bernard; Thomas, Jean-Leon [Reprint author]
CS Biologie des Interactions Neurones/Glie, Institut National de la Sante et de la Recherche Medicale U-495, Hopital de la Salpetriere, 47 Boulevard de l'Hopital, 75651, Paris Cedex 13, France
jlthomas@ccr.jussieu.fr
SO Journal of Neuroscience, (July 15, 2002) Vol. 22, No. 14, pp. 5992-6004. print.
CODEN: JNRSDS. ISSN: 0270-6474.
DT Article
LA English
ED Entered STN: 14 Aug 2002
Last Updated on STN: 14 Aug 2002

L2 ANSWER 104 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 34
AN 2002:628755 BIOSIS
DN PREV200200628755
TI Modulation of Gialpha2 signaling by the axonal guidance molecule ***UNC5H2*** .
AU Komatsuzaki, Katsumi; Dalvin, Sussie; Kinane, T. Bernard [Reprint author]
CS Department of Pediatrics, Pediatric Pulmonary Unit, Massachusetts General Hospital for Children, Harvard Medical School, 55 Fruit Street, Jackson 14-GRJ 1416, Boston, MA, 02114, USA, USA
tkinane@partners.org
SO Biochemical and Biophysical Research Communications, (October 4 2002 2002) Vol. 297, No. 4, pp. 898-905. print.
CODEN: BBRCA9. ISSN: 0006-291X.
DT Article
LA English
ED Entered STN: 12 Dec 2002
Last Updated on STN: 12 Dec 2002

L2 ANSWER 105 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 35
AN 2003:87648 BIOSIS
DN PREV200300087648
TI Transcriptional profiling reveals regulated genes in the hippocampus during memory formation.
AU Donahue, Christine P.; Jensen, Roderick V.; Ochiishi, Tomoyo; Eisenstein, Ingrid; Zhao, Mingrui; Shors, Tracey; Kosik, Kenneth S. [Reprint Author]
CS Center for Neurologic Disease, Brigham and Women's Hospital, Harvard Institutes of Medicine, 77 Avenue Louis Pasteur, Boston, MA, 02115, USA
kosik@cnd.bwh.harvard.edu
SO Hippocampus, (2002) Vol. 12, No. 6, pp. 821-833. print.
ISSN: 1050-9631 (ISSN print).
DT Article
LA English
ED Entered STN: 6 Feb 2003
Last Updated on STN: 6 Feb 2003

L2 ANSWER 106 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 36
AN 2002:628730 BIOSIS
DN PREV200200628730
TI Altered profile of gene expression in rat hearts induced by chronic nicotine consumption.
AU Hu, Dahai; Cao, Kun; Peterson-Wakeman, Robert; Wang, Rui [Reprint author]
CS Department of Physiology, College of Medicine, University of Saskatchewan, Saskatoon, SK, S7N 5E5, Canada, Canada
wangrui@duke.usask.ca
SO Biochemical and Biophysical Research Communications, (October 4 2002 2002) Vol. 297, No. 4, pp. 729-736. print.
CODEN: BBRCA9. ISSN: 0006-291X.
DT Article
LA English

Last Updated on STN: 12 Dec 2002

L2 ANSWER 107 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 37
AN 2002:340488 BIOSIS
DN PREV200200340488
TI MAX-1, a novel PH/MyTH4/FERM domain cytoplasmic protein implicated in netrin-mediated axon repulsion.
AU Huang, Xun [Reprint author]; Cheng, Hwai-Jong; Tessier-Lavigne, Marc; Jin, Yishi [Reprint author]
CS Department of Molecular, Cellular, and Developmental Biology, University of California, Santa Cruz, CA, 95064, USA
jin@biology.ucsc.edu
SO Neuron, (May 16, 2002) Vol. 34, No. 4, pp. 563-576. print.
ISSN: 0896-6273.
DT Article
LA English
ED Entered STN: 12 Jun 2002
Last Updated on STN: 12 Jun 2002

L2 ANSWER 108 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 38
AN 2003:13649 BIOSIS
DN PREV200300013649
TI Cloning of three mouse ***Unc5*** genes and their expression patterns at mid-gestation.
AU Engelkamp, Dieter [Reprint Author]
CS Max Planck Institute for Brain Research, Deutschordenstrasse 46, 60528, Frankfurt, Germany
engelkamp@mpih-frankfurt.mpg.de
SO Mechanisms of Development, (October 2002) Vol. 118, No. 1-2, pp. 191-197. print.
CODEN: MEDVE6. ISSN: 0925-4773.
DT Article
LA English
ED Entered STN: 25 Dec 2002
Last Updated on STN: 25 Dec 2002

L2 ANSWER 109 OF 313 Elsevier BIOBASE COPYRIGHT 2005 Elsevier Science B.V. on STN DUPLICATE
AN 2002166492 ESBIOBASE
TI Isthmin is a novel secreted protein expressed as part of the Fgf-8 synexpression group in the Xenopus midbrain-hindbrain organizer
AU Pera E.M.; Kim J.I.; Martinez S.L.; Brechner M.; Li S.-Y.; Wessely O.; De Robertis E.M.
CS E.M. De Robertis, Howard Hughes Medical Institute, Department of Biological Chemistry, University of California, Los Angeles, CA 90095-1662, United States.
E-mail: derobert@hhmi.ucla.edu
SO Mechanisms of Development, (2002), 116/1-2 (169-172), 17 reference(s)
CODEN: MEDVE6 ISSN: 0925-4773
PUI S0925477302001235
DT Journal; Article
CY Ireland
LA English
SL English

L2 ANSWER 110 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2003:326122 BIOSIS
DN PREV200300326122
TI THE DIFFERENTIAL EXPRESSION OF NETRIN1 - NEOGENIN/ ***UNC5*** SIGNALS AFFECTS THE AXON FASCICULATIONS OF DIFFERENT SUBTYPES OF DRG NEURONS.
AU Guan, W. [Reprint Author]; Condic, M. L. [Reprint Author]
CS Neurosci Prg, Univ of Utah, Salt Lake City, UT, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 729.13. http://sfn.scholarone.com. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 16 Jul 2003
Last Updated on STN: 16 Jul 2003

L2 ANSWER 111 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2003:269569 BIOSIS
DN PREV200300269569
TI NETRIN - 1 IS A CHEMOREPELLENT FOR OLIGODENDROCYTE PRECURSOR CELLS.
AU Jarjour, A. A. [Reprint Author]; Manitt, C. [Reprint Author]; Moore, S. W. [Reprint Author]; Thompson, K. M. [Reprint Author]; Yuh, S. [Reprint Author]; Kennedy, T. E. [Reprint Author]
CS Centre for Neuronal Survival, Montreal Neurological Institute, McGill University, Montreal, PQ, Canada
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 128.15. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 11 Jun 2003
Last Updated on STN: 11 Jun 2003

L2 ANSWER 112 OF 313 USPATFULL on STN
AN 2001:136390 USPATFULL
TI Netrin receptors
IN Tessier-Lavigne, Mark, San Francisco, CA, United States
Leonardo, E. David, San Francisco, CA, United States
Hinck, Lindsay, San Francisco, CA, United States
Masu, Masayuki, San Francisco, CA, United States
Keino-Masu, Kazuko, San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 6277585 B1 20010821
AI US 1999-306902 19990507 (9)
RLI Division of Ser. No. US 1997-808982, filed on 19 Feb 1997, now patented, Pat. No. US 5939271
DT Utility
FS GRANTED
LN.CNT 683
INCL INCLM: 435/007.100
INCLS: 530/350.000
NCL NCLM: 435/007.100
NCLS: 530/350.000
IC [7]
ICM: G01N033-53
ICS: C07K014-435
EXF 530/350; 435/69.1; 435/320.1; 435/325; 435/7.1; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 113 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:846304 CAPLUS
DN 136:67377
TI Netrin stimulates tyrosine phosphorylation of the UNC-5 family of netrin receptors and induces Shp2 binding to the RCM cytodomain
AU Tong, Jiefei; Killeen, Marie; Steven, Robert; Binns, Kathleen L.; Culotti, Joseph; Pawson, Tony
CS Program in Molecular Biology and Cancer, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, ON, M5G 1X5, Can.
SO Journal of Biological Chemistry (2001), 276(44), 40917-40925
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 114 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 40
AN 2001:520909 BIOSIS
DN PREV200100520909
TI Guidance of glial precursor cell migration by secreted cues in the developing optic nerve.
AU Sugimoto, Yoshihiko; Taniguchi, Masahiko; Yagi, Takeshi; Akagi, Yoshio; Nojyo, Yoshiaki; Tamamaki, Nobuaki [Reprint author]
CS Department of Morphological Brain Science, Graduate School of Medicine, Kyoto University, Kyoto, 606-8501, Japan
tamamaki@mbs.med.kyoto-u.ac.jp
SO Development (Cambridge), (September, 2001) Vol. 128, No. 17, pp. 3321-3330. print.
CODEN: DEVPED. ISSN: 0950-1991.
DT Article
LA English
ED Entered STN: 7 Nov 2001
Last Updated on STN: 23 Feb 2002

L2 ANSWER 115 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 41
AN 2001:335509 BIOSIS
DN PREV200100335509
TI Netrin-1 acts as a survival factor via its receptors ***UNC5H*** and DCC.
AU Llambi, Fabien; Causeret, Frederic; Bloch-Gallego, Evelyne; Mehlen, Patrick [Reprint author]
CS Apoptosis/Differentiation Laboratory-label 'La Ligue', Molecular and Cellular Genetic Center, CNRS UMR 5534, University of Lyon, 69622, Villeurbanne, France
mehlen@univ-lyon1.fr
SO EMBO (European Molecular Biology Organization) Journal, (June 1, 2001) Vol. 20, No. 11, pp. 2715-2722. print.
CODEN: EMJODG. ISSN: 0261-4189.
DT Article
LA English
ED Entered STN: 18 Jul 2001
Last Updated on STN: 19 Feb 2002

L2 ANSWER 116 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2001:574324 BIOSIS
DN PREV200100574324
TI Expression and function of netrin-1 and netrin receptors by neurons and glia in the post-natal and adult mammalian spinal cord.
AU Manitt, C. [Reprint author]; Thompson, K. M. [Reprint author]; Peterson, A. C.; Kennedy, T. E. [Reprint author]
CS Centre for Neuronal Survival, Montreal Neurological Institute, Montreal, PQ, Canada
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2032. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 12 Dec 2001
Last Updated on STN: 25 Feb 2002

L2 ANSWER 117 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 42
AN 2001:426960 BIOSIS
DN PREV200100426960
TI The dependence receptor family, Dr. Jekyll and Mr. Hyde.
Original Title: La notion de dependence receptor, Dr Jekyll and M. Hyde.

Marie-Claire; Forcet, Christelle; Lalambi, Fabien
CS Centre de Genetique Molecularie et Cellularie, Cnrs UMR 5534,, Universite Lyon1, 43 boulevard du 11-Novembre 1918, 69100, Villeurbanne, France
SO M-S (Medecine Sciences), (Juin-Juillet, 2001) Vol. 17, No. 6-7, pp. 744-752. print.
ISSN: 0767-0974.
DT Article
LA French
ED Entered STN: 12 Sep 2001
Last Updated on STN: 22 Feb 2002

L2 ANSWER 118 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 43
AN 2002:26346 BIOSIS
DN PREV200200026346
TI Short- and long-range repulsion by the Drosophila ***Unc5*** Netrin receptor.
AU Keleman, Krystyna; Dickson, Barry J. [Reprint author]
CS Research Institute of Molecular Pathology, Dr. Bohr-Gasse 7, A-1030, Vienna, Austria
dickson@nt.imp.univie.ac.at
SO Neuron, (November 20, 2001) Vol. 32, No. 4, pp. 605-617. print.
ISSN: 0896-6273.
DT Article
LA English
ED Entered STN: 26 Dec 2001
Last Updated on STN: 25 Feb 2002

L2 ANSWER 119 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 44
AN 2001:625029 CAPLUS
DN 137:228104
TI Guidance molecular of axon and its receptor
AU Zhang, Yong; Chen, Chun; Xu, Jinlin; Gu, Jianxin
CS Department of Biological Science and Technology, Shanghai Jiao Tong University, Shanghai, 200240, Peop. Rep. China
SO Shengwu Huaxue Yu Shengwu Wuli Jinzhan (2001), 28(3), 318-321
CODEN: SHYCD4; ISSN: 1000-3282
PB Shengwu Huaxue Yu Shengwu Wuli Jinzhan Bianjibu
DT Journal; General Review
LA Chinese

L2 ANSWER 120 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 45
AN 2001:434429 BIOSIS
DN PREV200100434429
TI Expression patterns of the netrin receptor ***UNC5H1*** among developing motor neurons in the embryonic rat hindbrain.
AU Barrett, Camilla; Guthrie, Sarah [Reprint author]
CS MRC Centre for Developmental Neurobiology, King's College, 4th Floor New Hunt's House, Guy's Campus, London, SE1 1UL, UK
sarah.guthrie@kcl.ac.uk
SO Mechanisms of Development, (August, 2001) Vol. 106, No. 1-2, pp. 163-166. print.
CODEN: MEDVE6. ISSN: 0925-4773.
DT Article
LA English
ED Entered STN: 12 Sep 2001
Last Updated on STN: 22 Feb 2002

L2 ANSWER 121 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 46
AN 2001:532553 BIOSIS
DN PREV200100532553
TI Expression of netrin-1 and its receptors DCC and UNC-5H2 after axotomy and during regeneration of adult rat retinal ganglion cells.
AU Ellezam, Benjamin [Reprint author]; Selles-Navarro, Inmaculada [Reprint author]; Manitt, Colleen; Kennedy, Timothy E.; McKerracher, Lisa [Reprint author]

Montreal, Quebec, H3C 3J7, Canada
SO Experimental Neurology, (March, 2001) Vol. 168, No. 1, pp. 105-115. print.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 14 Nov 2001
Last Updated on STN: 23 Feb 2002

L2 ANSWER 122 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:861701 CAPLUS
DN 134:26777
TI UNC-5 constructs and screening methods for protein-protein interactions
IN Van Criekinge, Wim; Roelens, Ingele; Bogaert, Thierry; Verwaerde, Phillipe
PA Devgen NV, Belg.
SO PCT Int. Appl., 246 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000073328	A2	20001207	WO 2000-EP5108	20000602
	WO 2000073328	A3	20010412		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	GB 2352448	A1	20010131	GB 2000-13412	20000601
	GB 2352448	B2	20020327		
PRAI	GB 1999-12755	A	19990601		

L2 ANSWER 123 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 47
AN 2000:369323 BIOSIS
DN PREV200000369323
TI Netrin-1 promotes thalamic axon growth and is required for proper development of the thalamocortical projection.
AU Braisted, Janet E.; Catalano, Susan M.; Stimac, Robert; Kennedy, Timothy E.; Tessier-Lavigne, Marc; Shatz, Carla J.; O'Leary, Dennis D. M. [Reprint author]
CS MNL-O, Salk Institute, 10010 North Torrey Pines Road, La Jolla, CA, 92037, USA
SO Journal of Neuroscience, (August 1, 2000) Vol. 20, No. 15, pp. 5792-5801. print.
CODEN: JNRSDS. ISSN: 0270-6474.
DT Article
LA English
ED Entered STN: 30 Aug 2000
Last Updated on STN: 8 Jan 2002

L2 ANSWER 124 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 48
AN 2000:541487 BIOSIS
DN PREV200000541487
TI Lesion-induced regulation of netrin receptors and modification of netrin-1 expression in the retina of fish and grafted rats.
AU Petrausch, Barbara; Jung, Marion; Leppert, Christian A.; Stuermer, Claudia A. O. [Reprint author]
CS Department of Biology, University of Konstanz, 78457, Constance: claudia.stuermer@uni-konstanz.de, Germany
SO Molecular and Cellular Neuroscience, (October, 2000) Vol. 16, No. 4, pp. 350-364. print.
CODEN: MOCNED. ISSN: 1044-7431.

LA English
ED Entered STN: 13 Dec 2000
Last Updated on STN: 11 Jan 2002

L2 ANSWER 125 OF 313 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2000:433785 SCISEARCH
GA The Genuine Article (R) Number: 320NK
TI The thrombospondin type 1 repeat (TSR) superfamily: Diverse proteins with related roles in neuronal development
AU Adams J C; Tucker R P (Reprint)
CS UNIV CALIF DAVIS, DEPT CELL BIOL & HUMAN ANAT, 1 SHIELDS AVE, DAVIS, CA 95616 (Reprint); UNIV CALIF DAVIS, DEPT CELL BIOL & HUMAN ANAT, DAVIS, CA 95616; UNIV COLL LONDON, MRC, MOL CELL BIOL LAB, LONDON, ENGLAND; UNIV COLL LONDON, DEPT BIOCHEM & MOL BIOL, LONDON, ENGLAND
CYA USA; ENGLAND
SO DEVELOPMENTAL DYNAMICS, (JUN 2000) Vol. 218, No. 2, pp. 280-299.
Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012.
ISSN: 1058-8388.
DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 180
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 126 OF 313 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 49
AN 2000182462 EMBASE
TI The retinal axon's pathfinding to the optic disk.
AU Stuermer C.A.O.; Bastmeyer M.
CS C.A.O. Stuermer, Department of Biology, Developmental Neurobiology, University of Konstanz, 78457 Konstanz, Germany. claudia.stuermer@uni-konstanz.de
SO Progress in Neurobiology, (1 Oct 2000) 62/2 (197-214).
Refs: 129
ISSN: 0301-0082 CODEN: PGNBA5
PUI S 0301-0082(00)00012-5
CY United Kingdom
DT Journal; General Review
FS 001 Anatomy, Anthropology, Embryology and Histology
012 Ophthalmology
002 Physiology
029 Clinical Biochemistry
008 Neurology and Neurosurgery
LA English
SL English

L2 ANSWER 127 OF 313 USPATFULL on STN
AN 1999:96222 USPATFULL
TI Netrin receptor
IN Tessier-Lavigne, Mark, San Francisco, CA, United States
Leonardo, E. David, San Francisco, CA, United States
Hinck, Lindsay, San Francisco, CA, United States
Masu, Masayuki, San Francisco, CA, United States
Keino-Masu, Kazuko, San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5939271 19990817
AI US 1997-808982 19970219 (8)
DT Utility
FS Granted
LN.CNT 1137
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [6]

ICS: C12N015-12
EXF 536/23.1; 536/23.5; 435/69.1; 435/320.1; 435/325; 435/7.1; 435/7.2; 435/7.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 128 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 50
AN 1999:335299 BIOSIS
DN PREV199900335299
TI Netrin-3, a mouse homolog of human NTN2L, is highly expressed in sensory ganglia and shows differential binding to netrin receptors.
AU Wang, Hao; Copeland, Neal G.; Gilbert, Debra J.; Jenkins, Nancy A.; Tessier-Lavigne, Marc [Reprint author]
CS Department of Anatomy, University of California, 513 Parnassus Avenue, Room S-1479, San Francisco, CA, 94143-0452, USA
SO Journal of Neuroscience, (June 15, 1999) Vol. 19, No. 12, pp. 4938-4947. print.
CODEN: JNRSDS. ISSN: 0270-6474.
DT Article
LA English
ED Entered STN: 24 Aug 1999
Last Updated on STN: 24 Aug 1999

L2 ANSWER 129 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 51
AN 1999:317954 BIOSIS
DN PREV199900317954
TI Floor plate and netrin-1 are involved in the migration and survival of inferior olivary neurons.
AU Bloch-Gallego, Evelyne [Reprint author]; Ezan, Frederic; Tessier-Lavigne, Marc; Sotelo, Constantino
CS Institut National de la Sante et de la Recherche Medicale U106, Hopital de la Salpetriere, 75013, Paris, France
SO Journal of Neuroscience, (June 1, 1999) Vol. 19, No. 11, pp. 4407-4420. print.
CODEN: JNRSDS. ISSN: 0270-6474.
DT Article
LA English
ED Entered STN: 17 Aug 1999
Last Updated on STN: 17 Aug 1999

L2 ANSWER 130 OF 313 AQUASCI COPYRIGHT 2005 FAO (On behalf of the ASFA Advisory Board). All rights reserved. on STN DUPLICATE 52
AN 2000:8241 AQUASCI
DN ASFA1 2000
TI A Ligand-Gated Association between Cytoplasmic Domains of ***UNC5*** and DCC Family Receptors Converts Netrin-Induced Growth Cone Attraction to Repulsion
AU Hong, Kyonsoo; Hinck, L.; Nishiyama, Makoto; Poo, Mu-ming; Tessier-Lavigne, M.; Stein, E.
CS Departments of Anatomy and Biochemistry and Biophysics, Howard Hughes Medical Institute, University of California, San Francisco, CA 94143-0452, USA); E-mail: marctl@itsa.ucsf.ed
SO Cell, (19990625) vol. 97, no. 7, pp. 927-941.
ISSN: 0092-8674.
DT Journal
FS ASFA1
LA English
SL English

L2 ANSWER 131 OF 313 LIFESCI COPYRIGHT 2005 CSA on STN
AN 2000:41654 LIFESCI
TI Semaphorin Signaling: A Little Less Per-Plexin
AU Yu, Hung-Hsiang; Kolodkin, A.L.*
CS Department of Neuroscience, Johns Hopkins University, School of Medicine, Baltimore, Maryland 21205, USA; E-mail: Kolodkin@jhmi.edu
SO Neuron, (19990100) vol. 22, no. 1, pp. 11-14.
ISSN: 0896-6273.

TC General Review
FS N3
LA English

L2 ANSWER 132 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:732385 CAPLUS
DN 131:334951
TI Netrin-3, a mouse homolog of human NTN2L, is highly expressed in sensory ganglia and show differential binding to netrin receptors. [Erratum to document cited in CA131:168116]
AU Wang, Hao; Copeland, Neal G.; Gilbert, Debra J.; Jenkins, Nancy A.; Tessier-Lavigne, Marc
CS Departments Anatomy, Biochem. and Biophysics, Howard Hughes Medical Institute, Univ. California, San Francisco, CA, 94143-0452, USA
SO Journal of Neuroscience (1999), 19(19), No pp. Given
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English

L2 ANSWER 133 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:604920 CAPLUS
DN 129:198904
TI Cloning and cDNA sequences of vertebrate netrin receptors
IN Tessier-Lavigne, Marc; Leonardo, E. David; Hinck, Lindsay; Masu, Masayuki; Keino-Masu, Kazuko
PA The Regents of the University of California, USA
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9837085	A1	19980827	WO 1998-US3143	19980219
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5939271	A	19990817	US 1997-808982	19970219
	AU 9861744	A1	19980909	AU 1998-61744	19980219
	AU 718795	B2	20000420		
	EP 973794	A1	20000126	EP 1998-906547	19980219
	EP 973794	B1	20021016		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001505062	T2	20010417	JP 1998-536840	19980219
	AT 226216	E	20021115	AT 1998-906547	19980219
	PT 973794	T	20030331	PT 1998-906547	19980219
	ES 2185146	T3	20030416	ES 1998-906547	19980219
	CA 2280290	C	20031007	CA 1998-2280290	19980219
	CA 2280290	AA	19980827		
	US 6277585	B1	20010821	US 1999-306902	19990507
	US 2003040046	A1	20030227	US 2001-933261	20010820
	US 2003059859	A1	20030327	US 2002-256702	20020927
	JP 2004121244	A2	20040422	JP 2003-319186	20030911
PRAI	US 1997-808982	A	19970219		
	JP 1998-536840	A3	19980219		
	WO 1998-US3143	W	19980219		
	US 1999-306902	A3	19990507		
	US 2001-933261	A1	20010820		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 1998:496155 BIOSIS
DN PREV199800496155
TI Cloning and mapping of the UNC5C gene to human chromosome 4q21-q23.
AU Ackerman, Susan L. [Reprint author]; Knowles, Barbara B.
CS Jackson Lab., Bar Harbor, ME 04609, USA
SO Genomics, (Sept. 1, 1998) Vol. 52, No. 2, pp. 205-208. print.
CODEN: GNMCEP. ISSN: 0888-7543.
DT Article
LA English
OS Genbank-AF055634; EMBL-AF055634
ED Entered STN: 18 Nov 1998
Last Updated on STN: 18 Nov 1998

L2 ANSWER 135 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:146498 CAPLUS
DN 128:268513
TI Suppressors of ectopic UNC-5 growth cone steering identify eight genes involved in axon guidance in Caenorhabditis elegans
AU Colavita, Antonio; Culotti, Joseph G.
CS Samuel Lunenfeld Research Institute, Mt. Sinai Hospital, Toronto, ON, M5G 1X5, Can.
SO Developmental Biology (1998), 194(1), 72-85
CODEN: DEBIAO; ISSN: 0012-1606
PB Academic Press
DT Journal
LA English
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 136 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 54
AN 1997:285166 CAPLUS
DN 127:3728
TI The mouse rostral cerebellar malformation gene encodes an UNC-5-like protein
AU Ackerman, Susan L.; Kozak, Leslie P.; Przyborski, Stefan A.; Rund, Laurie A.; Boyer, Bert B.; Knowles, Barbara B.
CS Jackson Lab., Bar Harbor, ME, 04609, USA
SO Nature (London) (1997), 386(6627), 838-842
CODEN: NATUAS; ISSN: 0028-0836
PB Macmillan Magazines
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 137 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1998:97850 CAPLUS
DN 128:214515
TI Molecular characterization of netrin receptors
AU Masu, Masayuki; Keino-Masu, Kazuko; Leonardo, E. David; Hinck, Lindsay; Fazeli, Amin; Stoeckli, Esther T.; Weinberg, Robert A.; Tessier-Lavigne, Marc
CS Howard Hughes Medical Institute, Department of Anatomy, Programs in Cell and Developmental Biology and Neuroscience, University of California, San Francisco, CA, 94143, USA
SO Taniguchi Symposia on Brain Sciences (1997), 20(Molecular Basis of Axon Growth and Nerve Pattern Formation), 175-186
CODEN: TSBSEQ
PB Japan Scientific Societies Press
DT Journal; General Review
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 138 OF 313 USPATFULL on STN
AN 96:33911 USPATFULL
TI Process for preparing foodstuffs based on reformed and cured herring roe

PA Keeping and MacKay Limited (K. & M.), Canada (non-U.S. corporation)
PI US 5510133 19960423
AI US 1994-344678 19941121 (8)
DT Utility
FS Granted
LN.CNT 742
INCL INCLM: 426/272.000
INCLS: 426/092.000; 426/274.000; 426/643.000
NCL NCLM: 426/272.000
NCLS: 426/092.000; 426/274.000; 426/643.000
IC [6]
ICM: A23L001-328
EXF 426/643; 426/274; 426/513; 426/272; 426/418; 426/92

L2 ANSWER 139 OF 313 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 1996:553058 BIOSIS
DN PREV199699275414
TI Vertebrate homologs of C. elegans UNC-5 are candidate netrin receptors.
AU Hinck, L.; Leonardo, E. D.; Masu, M.; Keino-Masu, K.; Serafini, T.; Tessier-Lavigne, M.
CS Howard Hughes Medical Inst., Dep. Anat., Univ. Calif., San Francisco, 94143, USA
SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 1470. Meeting Info.: 26th Annual Meeting of the Society for Neuroscience. Washington, D.C., USA. November 16-21, 1996.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; (Meeting Poster)
LA English
ED Entered STN: 13 Dec 1996
Last Updated on STN: 13 Dec 1996

L2 ANSWER 140 OF 313 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1993:513957 CAPLUS
DN 119:113957
TI Expression of the UNC-5 guidance receptor in the touch neurons of C. elegans steers their axons dorsally
AU Hamelin, Michel; Zhou, Youwen; Su, Ming Wan; Scott, Ian M.; Culotti, Joseph G.
CS Samuel Lunenfeld Res. Inst., Mount Sinai Hosp., Toronto, ON, M5G 1X5, Can.
SO Nature (London, United Kingdom) (1993), 364(6435), 327-30
CODEN: NATUAS; ISSN: 0028-0836
DT Journal
LA English

L2 ANSWER 141 OF 313 PASCAL COPYRIGHT 2005 INIST-CNRS. ALL RIGHTS RESERVED. on STN
AN 1993-0056619 PASCAL
TIEN UNC-5, a transmembrane protein with immunoglobulin and thrombospondin type 1 domains, guides cell and pioneer axon migrations in C. elegans
AU LEUNG-HAGESTEIJN C.; SPENCE A. M.; STERN B. D.; YOUWEN ZHOU; MING-WAN SU; HEDGECOCK E. M.; CULOTTI J. G.
CS Mount Sinai hosp., Samuel Lunenfeld res. inst., div. molecular immunology neurobiology, Toronto ON M5G 1X5, Canada
SO Cell : (Cambridge), (1992), 71(2), 289-299, refs. 1 p. 3/4
ISSN: 0092-8674 CODEN: CELLB5
DT Journal
BL Analytic
CY United States
LA English
AV INIST-16529, 354000030771050130

L2 ANSWER 142 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04630 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.

PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04629
DESC Human KCP3 polypeptide.

L2 ANSWER 143 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04632 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04631
DESC Human KIAA 1883 polypeptide.

L2 ANSWER 144 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04628 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04627
DESC Transmembrane receptor ***UNC5H2*** polypeptide.

L2 ANSWER 145 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04620 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04619
DESC Epidermal growth factor receptor-related sequence.

L2 ANSWER 146 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04624 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410

LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04623
DESC Tumour necrosis factor receptor superfamily member 25.

L2 ANSWER 147 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04622 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR N-PSDB: ADU04621
DESC Human receptor-like tyrosine kinase.

L2 ANSWER 148 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04626 protein DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Transient receptor potential cation channel subfamily M member 7.

L2 ANSWER 149 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADG42580 protein DGENE
TI New NOVX gene or NOVX-specific antibody, useful for preparing a composition for treating or preventing a NOVX-associated disorder, e.g., cancer.
IN Herrmann J L; Rastelli L; Shimkets R A
PA (HERR-I) HERRMANN J L.
(RAST-I) RASTELLI L.
(SHIM-I) SHIMKETS R A.
PI US 2003204052 A1 20031030 118p
AI US 2001-970944 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2003-900673 [82]
DESC Rat transmembrane receptor ***Unc5H1*** .

L2 ANSWER 150 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADG42584 protein DGENE
TI New NOVX gene or NOVX-specific antibody, useful for preparing a composition for treating or preventing a NOVX-associated disorder, e.g., cancer.
IN Herrmann J L; Rastelli L; Shimkets R A
PA (HERR-I) HERRMANN J L.
(RAST-I) RASTELLI L.
(SHIM-I) SHIMKETS R A.
PI US 2003204052 A1 20031030 118p
AI US 2001-970944 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2003-900673 [82]

L2 ANSWER 151 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADG42582 protein DGENE
TI New NOVX gene or NOVX-specific antibody, useful for preparing a composition for treating or preventing a NOVX-associated disorder, e.g., cancer.
IN Herrmann J L; Rastelli L; Shimkets R A
PA (HERR-I) HERRMANN J L.
(RAST-I) RASTELLI L.
(SHIM-I) SHIMKETS R A.
PI US 2003204052 A1 20031030 118p
AI US 2001-970944 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2003-900673 [82]
DESC Mouse transmembrane receptor ***Unc5*** homologue.

L2 ANSWER 152 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADG42581 protein DGENE
TI New NOVX gene or NOVX-specific antibody, useful for preparing a composition for treating or preventing a NOVX-associated disorder, e.g., cancer.
IN Herrmann J L; Rastelli L; Shimkets R A
PA (HERR-I) HERRMANN J L.
(RAST-I) RASTELLI L.
(SHIM-I) SHIMKETS R A.
PI US 2003204052 A1 20031030 118p
AI US 2001-970944 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2003-900673 [82]
DESC Human transmembrane receptor ***Unc5H1*** homologue.

L2 ANSWER 153 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADG42583 protein DGENE
TI New NOVX gene or NOVX-specific antibody, useful for preparing a composition for treating or preventing a NOVX-associated disorder, e.g., cancer.
IN Herrmann J L; Rastelli L; Shimkets R A
PA (HERR-I) HERRMANN J L.
(RAST-I) RASTELLI L.
(SHIM-I) SHIMKETS R A.
PI US 2003204052 A1 20031030 118p
AI US 2001-970944 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2003-900673 [82]
DESC Human transmembrane receptor ***Unc5*** homologue #1.

L2 ANSWER 154 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABB09520 Protein DGENE
TI Novel polypeptides and nucleic acids homologous to transmembrane receptor, thymosin, neuromodulin-like family of proteins for diagnosing, treating cancer, atherosclerosis, neurological, skin and autoimmune disorders -
IN Kekuda R; Alsobrook J P; Tchernev V T; Liu X; Spytek K A; Patturajan M; Grosse W M; Lepley D M; Burgess C E; Vernet C A M; Li L; Gorman L; Edinger S; Sciore P; Ellerman K; Malyankar U; Rothenberg M; Stone D; Boldog F; Guo X; Shenoy S; Anderson D; Padigaru M; Taupier R J; Miller C E; Eisen A
PA (CURA-N) CURAGEN CORP.
PI WO 2002053742 A2 20020711 323p
AI WO 2002-US375 20020107
PRAI US 2001-260018P 20010105
US 2001-260360P 20010108

US 2001-272817P 20010302
US 2001-303231P 20010705
US 2001-305060P 20010712
US 2001-318405P 20010910
US 2001-318700P 20010912
US 2002-37417 20020104
DT Patent
LA English
OS 2002-583619 [62]
CR N-PSDB: ABQ93898
DESC Human transmembrane receptor ***UNC5H2*** -like NOV11 protein, SEQ ID NO:38.

L2 ANSWER 155 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABG61795 Protein DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
CR N-PSDB: ABK92062
DESC Novel ***UNC5*** receptor-like protein.

L2 ANSWER 156 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU97900 Protein DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
DESC Rat netrin binding membrane receptor ***UNC5H*** -1 protein.

L2 ANSWER 157 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU97899 Protein DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H

PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
CR N-PSDB: ABK52891
DESC Human netrin binding membrane receptor ***UNC5H*** -1 protein.

L2 ANSWER 158 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU79939 Protein DGENE
TI Novel isolated NOVX polypeptide, and encoded polynucleotide, useful for treating cardiomyopathy, atherosclerosis, and cancer -
IN Herrmann J L; Rastelli L; Shimkets R A
PA (CURA-N) CURAGEN CORP.
PI WO 2002029038 A2 20020411 180p
AI WO 2001-US31377 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2002-340104 [37]
CR N-PSDB: ABK49422
DESC Human ***UNC5*** -like protein NOV1.

L2 ANSWER 159 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10546 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16846
DESC Rat tumour necrosis factor (TNF) alpha (YSG10) polypeptide.

L2 ANSWER 160 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10545 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16845
DESC Rat synapsin 1B (YSG8) polypeptide.

L2 ANSWER 161 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10544 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English

CR N-PSDB: AAS16844
DESC Rat synapsin 1A (YSG8) polypeptide.

L2 ANSWER 162 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10543 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16843
DESC Rat netrin receptor ***UNC5H1*** (YSG7) polypeptide.

L2 ANSWER 163 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10542 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16842
DESC Human epithelial discoidin domain receptor 1 (YSG5) trkE polypeptide.

L2 ANSWER 164 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10541 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16841
DESC Rat CIRL-3 variant BA (YSG2) polypeptide.

L2 ANSWER 165 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10540 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16840
DESC Rat CIRL-2 variant BC (YSG2) polypeptide.

L2 ANSWER 166 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN

TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16839
DESC Rat CIRL-1 variant BB (YSG2) polypeptide.

L2 ANSWER 167 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAU10538 Protein DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR N-PSDB: AAS16838
DESC Rat phosphodiesterase 1-alpha (YSG1) polypeptide.

L2 ANSWER 168 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABB11124 peptide DGENE
TI Human proteins and DNA encoding sequences useful for preventing, treating or ameliorating a medical condition in a mammalian subject e.g. arthritis and cancer -
IN Tang Y T; Liu C; Drmanac R T
PA (HYSE-N) HYSEQ INC.
PI WO 2001057188 A2 20010809 999p
AI WO 2001-US3800 20010205
PRAI US 2000-496914 20000203
US 2000-560875 20000427
DT Patent
LA English
OS 2001-457740 [49]
CR N-PSDB: ABA08368
DESC Human transmembrane receptor ***UNC5H2*** homologue, SEQ ID NO:1494.

L2 ANSWER 169 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAW78901 Protein DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Hinck L; Keino-Masu K; Leonardo E D; Masu M; Tessier-Lavigne M
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR N-PSDB: AAV52943
DESC Human UNC-5 homologue ***UNC5H*** -2.

L2 ANSWER 170 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAW78899 Protein DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Hinck L; Keino-Masu K; Leonardo E D; Masu M; Tessier-Lavigne M
PA (REGC) UNIV CALIFORNIA.

AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR N-PSDB: AAW78899
DESC Human UNC-5 homologue ***UNC5H*** -1.

L2 ANSWER 171 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAW78900 Protein DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Hinck L; Keino-Masu K; Leonardo E D; Masu M; Tessier-Lavigne M
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR N-PSDB: AAV52942
DESC Rat UNC-5 homologue ***UNC5H*** -2.

L2 ANSWER 172 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAW78898 Protein DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Hinck L; Keino-Masu K; Leonardo E D; Masu M; Tessier-Lavigne M
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR N-PSDB: AAV52940
DESC Rat UNC-5 homologue ***UNC5H*** -1.

L2 ANSWER 173 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04638 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Human KCP3 SAGE tag sequence.

L2 ANSWER 174 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04633 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Epidermal growth factor receptor-related sequence SAGE tag.

AN ADU04627 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04628
DESC Transmembrane receptor ***UNC5H2*** polynucleotide.

L2 ANSWER 176 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04623 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04624
DESC Tumour necrosis factor receptor superfamily member 25 polynucleotide.

L2 ANSWER 177 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04621 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04622
DESC Human receptor-like tyrosine kinase polynucleotide sequence.

L2 ANSWER 178 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04634 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Human receptor-like tyrosine kinase SAGE tag sequence.

L2 ANSWER 179 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04639 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L

PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Human KIAA 1883 SAGE tag sequence.

L2 ANSWER 180 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04637 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Transmembrane receptor ***UNC5H2*** SAGE tag.

L2 ANSWER 181 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04635 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Tumour necrosis factor receptor superfamily member 25 SAGE tag.

L2 ANSWER 182 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04625 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04626
DESC Transient receptor potential cation channel subfamily M member 7 DNA.

L2 ANSWER 183 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04619 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04620

L2 ANSWER 184 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04636 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
DESC Transient receptor potential cation channel family M member 7 SAGE tag.

L2 ANSWER 185 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04629 DNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04630
DESC Human KCP3 polynucleotide.

L2 ANSWER 186 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADU04631 cDNA DGENE
TI Detecting neoplasia in lung cells comprises detecting the level of expression of at least one gene selected from EGFR-RS, RYK, TNFRS25, TRPM7, ***UNC5H2*** , KCP3 and KIAA 1883.
IN Roberts B L
PA (GENZ) GENZYME CORP.
PI WO 2004091511 A2 20041028 80p
AI WO 2004-US11193 20040412
PRAI US 2003-462028P 20030410
DT Patent
LA English
OS 2004-766692 [75]
CR P-PSDB: ADU04632
DESC Human KIAA 1883 polynucleotide.

L2 ANSWER 187 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ADO09501 DNA DGENE
TI Modulating synaptic growth or plasticity for treating a condition associated with damaged or diseased synapses by increasing the expression of a BNDF-inducible nucleic acid sequence or activity of its encoded protein.
IN Black I B
PA (UYNE-N) UNIV NEW JERSEY MEDICINE & DENTISTRY.
PI WO 2004041778 A2 20040521 73p
AI WO 2003-US34777 20031031
PRAI US 2002-422986P 20021101
DT Patent
LA English
OS 2004-400617 [37]
DESC Rat transmembrane receptor ***UNC5*** homology DNA sequence.

L2 ANSWER 188 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABQ93898 DNA DGENE
TI Novel polypeptides and nucleic acids homologous to transmembrane receptor, thymosin, neuromodulin-like family of proteins for diagnosing,

disorders -
IN Kekuda R; Alsobrook J P; Tchernev V T; Liu X; Spytek K A; Patturajan M; Grosse W M; Lepley D M; Burgess C E; Vernet C A M; Li L; Gorman L; Edinger S; Sciore P; Ellerman K; Malyankar U; Rothenberg M; Stone D; Boldog F; Guo X; Shenoy S; Anderson D; Padigaru M; Taupier R J; Miller C E; Eisen A
PA (CURA-N) CURAGEN CORP.
PI WO 2002053742 A2 20020711 323p
AI WO 2002-US375 20020107
PRAI US 2001-260018P 20010105
US 2001-260360P 20010108
US 2001-272411P 20010228
US 2001-272817P 20010302
US 2001-303231P 20010705
US 2001-305060P 20010712
US 2001-318405P 20010910
US 2001-318700P 20010912
US 2002-37417 20020104
DT Patent
LA English
OS 2002-583619 [62]
CR P-PSDB: ABB09520
DESC Human transmembrane receptor ***UNC5H2*** -like NOV11 DNA, SEQ ID NO:37.

L2 ANSWER 189 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92105 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, reverse primer #4.

L2 ANSWER 190 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92104 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005

US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, probe #4.

L2 ANSWER 191 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92103 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, forward primer #4.

L2 ANSWER 192 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92102 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006

US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, reverse primer #3.

L2 ANSWER 193 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92101 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, probe #3.

L2 ANSWER 194 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92100 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608

LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, forward primer #3.

L2 ANSWER 195 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92099 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, reverse primer #2.

L2 ANSWER 196 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92098 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, probe #2.

L2 ANSWER 197 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92097 DNA DGENE

preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, forward primer #2.

L2 ANSWER 198 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92096 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, reverse primer #1.

L2 ANSWER 199 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92095 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S

PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, probe #1.

L2 ANSWER 200 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92094 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006
US 2000-238379P 20001006
US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
DESC Novel ***UNC5*** receptor-like protein, forward primer #1.

L2 ANSWER 201 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK92062 DNA DGENE
TI Novel isolated polypeptide, designated NOVX, useful for treating or preventing cancer, diabetes, obesity, dyslipidaemia, anorexia, and metabolic, neurodegenerative, immune and hematopoietic disorders -
IN Shimkets R A; Taupier R J; Burgess C E; Zerhusen B D; Mezes P S; Rastelli L; Malyankar U M; Grosse W M; Alsobrook J P; Lepley D M; Spytek K A; Li L; Edinger S; Gerlach V; Ellerman K; Macdougall J; Gunther E; Millet I; Stone D; Smithson G; Szekeres E S
PA (CURA-N) CURAGEN CORP.
PI WO 2002029058 A2 20020411 316p
AI WO 2001-US31248 20011005
PRAI US 2000-238323P 20001005
US 2000-238325P 20001005
US 2000-238372P 20001006
US 2000-238373P 20001006

US 2000-238382P 20001006
US 2000-238383P 20001006
US 2000-238384P 20001006
US 2000-238397P 20001006
US 2000-238400P 20001006
US 2000-238401P 20001006
US 2000-238402P 20001006
US 2001-275892P 20010314
US 2001-296860P 20010608
DT Patent
LA English
OS 2002-444103 [47]
CR P-PSDB: ABG61795
DESC DNA encoding novel ***UNC5*** receptor-like protein.

L2 ANSWER 202 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK52895 DNA DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
DESC Human netrin binding membrane receptor ***UNC5H*** -1 DNA sequence #5.

L2 ANSWER 203 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK52894 DNA DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
DESC Human netrin binding membrane receptor ***UNC5H*** -1 DNA sequence #4.

L2 ANSWER 204 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK52893 DNA DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
DESC Human netrin binding membrane receptor ***UNC5H*** -1 DNA sequence #3.

L2 ANSWER 205 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK52892 DNA DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke,

IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
DESC Human netrin binding membrane receptor ***UNC5H*** -1 DNA sequence #2.

L2 ANSWER 206 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK52891 DNA DGENE
TI Novel human netrin binding membrane receptor polypeptide and polynucleotides for identifying modulating agents useful in treating diseases e.g. Parkinson's disease, multiple sclerosis, stroke, Alzheimer's disease -
IN Koehler R H
PA (FARB) BAYER AG.
PI WO 2002033080 A2 20020425 94p
AI WO 2001-EP11891 20011015
PRAI US 2000-240061P 20001016
DT Patent
LA English
OS 2002-463314 [49]
CR P-PSDB: AAU97899
DESC Human netrin binding membrane receptor ***UNC5H*** -1 DNA sequence #1.

L2 ANSWER 207 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK49430 DNA DGENE
TI Novel isolated NOVX polypeptide, and encoded polynucleotide, useful for treating cardiomyopathy, atherosclerosis, and cancer -
IN Herrmann J L; Rastelli L; Shimkets R A
PA (CURA-N) CURAGEN CORP.
PI WO 2002029038 A2 20020411 180p
AI WO 2001-US31377 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2002-340104 [37]
DESC Human ***UNC5*** -like NOV1 reverse PCR primer Ag1395.

L2 ANSWER 208 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK49429 DNA DGENE
TI Novel isolated NOVX polypeptide, and encoded polynucleotide, useful for treating cardiomyopathy, atherosclerosis, and cancer -
IN Herrmann J L; Rastelli L; Shimkets R A
PA (CURA-N) CURAGEN CORP.
PI WO 2002029038 A2 20020411 180p
AI WO 2001-US31377 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2002-340104 [37]
DESC Human ***UNC5*** -like NOV1 probe Ag1395.

L2 ANSWER 209 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK49428 DNA DGENE
TI Novel isolated NOVX polypeptide, and encoded polynucleotide, useful for treating cardiomyopathy, atherosclerosis, and cancer -
IN Herrmann J L; Rastelli L; Shimkets R A
PA (CURA-N) CURAGEN CORP.
PI WO 2002029038 A2 20020411 180p
AI WO 2001-US31377 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2002-340104 [37]
DESC Human ***UNC5*** -like NOV1 forward PCR primer Ag1395.

L2 ANSWER 210 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABK49422 DNA DGENE
TI Novel isolated NOVX polypeptide, and encoded polynucleotide, useful for treating cardiomyopathy, atherosclerosis, and cancer -
IN Herrmann J L; Rastelli L; Shimkets R A
PA (CURA-N) CURAGEN CORP.
PI WO 2002029038 A2 20020411 180p
AI WO 2001-US31377 20011004
PRAI US 2000-237862P 20001004
DT Patent
LA English
OS 2002-340104 [37]
CR P-PSDB: AAU79939
DESC DNA encoding human ***UNC5*** -like protein NOV1.

L2 ANSWER 211 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16858 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Human tumour necrosis factor alpha (TNF-alpha) DNA PCR primer #2.

L2 ANSWER 212 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16857 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Human tumour necrosis factor alpha (TNF-alpha) DNA PCR primer #1.

L2 ANSWER 213 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16856 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat tumour necrosis factor alpha (TNF-alpha) DNA PCR primer #2.

L2 ANSWER 214 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16855 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402

GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat tumour necrosis factor alpha (TNF-alpha) DNA PCR primer #1.

L2 ANSWER 215 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16854 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat CIRL-3 variant AA PCR primer #2.

L2 ANSWER 216 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16853 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat CIRL-3 variant AA PCR primer #1.

L2 ANSWER 217 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16852 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat CIRL-2 variant AB PCR primer #2.

L2 ANSWER 218 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16851 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat CIRL-2 variant AB PCR primer #1.

L2 ANSWER 219 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16850 DNA DGENE

anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat calcium-independent alpha-latrotoxin receptor 1 PCR primer #4.

L2 ANSWER 220 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16849 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat calcium-independent alpha-latrotoxin receptor 1 PCR primer #3.

L2 ANSWER 221 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16848 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat calcium-independent alpha-latrotoxin receptor 1 PCR primer #2.

L2 ANSWER 222 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16847 DNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Human calcium-independent alpha-latrotoxin receptor 1 PCR primer #1.

L2 ANSWER 223 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16846 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent

OS 2002-010813 [01]
CR P-PSDB: AAU10546
DESC Rat tumour necrosis factor (TNF) alpha (YSG10) cDNA.

L2 ANSWER 224 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16845 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10545
DESC Rat synapsin 1B (YSG8) cDNA.

L2 ANSWER 225 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16844 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10544
DESC Rat synapsin 1A (YSG8) cDNA.

L2 ANSWER 226 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16843 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10543
DESC Rat netrin receptor ***UNC5H1*** (YSG7) cDNA.

L2 ANSWER 227 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16842 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10542
DESC Human epithelial discoidin domain receptor 1 (YSG5) trkE cDNA.

AN AAS16841 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10541
DESC Rat CIRL-3 variant BA (YSG2) cDNA.

L2 ANSWER 229 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16840 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10540
DESC Rat CIRL-2 variant BC (YSG2) cDNA.

L2 ANSWER 230 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16839 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10539
DESC Rat CIRL-1 variant BB (YSG2) cDNA.

L2 ANSWER 231 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16838 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
CR P-PSDB: AAU10538
DESC Rat phosphodiesterase 1-alpha (YSG1) cDNA.

L2 ANSWER 232 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16837 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J

PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat YSG9 cDNA.

L2 ANSWER 233 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16836 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat YSG6 cDNA.

L2 ANSWER 234 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16835 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat YSG4 cDNA.

L2 ANSWER 235 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAS16834 cDNA DGENE
TI Novel chronic animal model of schizophrenia, useful for identifying anti-psychotic drugs and genes that are associated with schizophrenia -
IN Cochran S; Paterson G; Ohashi Y; Morris B; Pratt J
PA (WELF-N) WELFIDE CORP.
PI WO 2001075440 A2 20011011 79p
AI WO 2001-GB1486 20010402
PRAI GB 2000-7880 20000331
GB 2000-12768 20000526
DT Patent
LA English
OS 2002-010813 [01]
DESC Rat YSG3 cDNA.

L2 ANSWER 236 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN ABA08368 cDNA DGENE
TI Human proteins and DNA encoding sequences useful for preventing, treating or ameliorating a medical condition in a mammalian subject e.g. arthritis and cancer -
IN Tang Y T; Liu C; Drmanac R T
PA (HYSE-N) HYSEQ INC.
PI WO 2001057188 A2 20010809 999p
AI WO 2001-US3800 20010205
PRAI US 2000-496914 20000203
US 2000-560875 20000427
DT Patent
LA English
OS 2001-457740 [49]

DESC Human transmembrane receptor ***UNC5H2*** homologue cDNA, SEQ ID NO:144.

L2 ANSWER 237 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAV52940 cDNA DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Tessier-lavigne M; Leonardo E D; Hinck L; Masu M; Keinomasu K
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR P-PSDB: AAW78898
DESC Rat UNC-5 homologue ***unc5h*** -1 cDNA.

L2 ANSWER 238 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAV52943 cDNA DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Tessier-lavigne M; Leonardo E D; Hinck L; Masu M; Keinomasu K
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR P-PSDB: AAW78901
DESC Human UNC-5 homologue ***unc5h*** -2 cDNA.

L2 ANSWER 239 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAV52941 cDNA DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Tessier-lavigne M; Leonardo E D; Hinck L; Masu M; Keinomasu K
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR P-PSDB: AAW78899
DESC Human UNC-5 homologue ***unc5h*** -1 cDNA.

L2 ANSWER 240 OF 313 DGENE COPYRIGHT 2005 The Thomson Corp on STN
AN AAV52942 cDNA DGENE
TI Netrin-binding, vertebrate proteins - useful for diagnosis, therapy and the biopharmaceutical industry
IN Tessier-lavigne M; Leonardo E D; Hinck L; Masu M; Keinomasu K
PA (REGC) UNIV CALIFORNIA.
PI WO 9837085 A1 19980827 32p
AI WO 1998-US3143 19980219
PRAI US 1997-808982 19970219
DT Patent
LA English
OS 1998-495364 [42]
CR P-PSDB: AAW78900
DESC Rat UNC-5 homologue ***unc5h*** -2 cDNA.

L2 ANSWER 241 OF 313 FEDRIP COPYRIGHT 2005 NTIS on STN
AN 2005:221497 FEDRIP
NR CRISP 5R01NS045093-02
TI Mechanism of apoptosis induction by the receptor DCC
SF Principal Investigator: BREDESEN, DALE E; DBREDESEN@BUCKINSTITUTE.ORG,

CSP BUCK INSTITUTE FOR AGE RESEARCH, NOVATO, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2002 (/01/03)
FYR 2004
DE 2001 (/31/08)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L2 ANSWER 242 OF 313 FEDRIP COPYRIGHT 2005 NTIS on STN
AN 2005:220800 FEDRIP
NR CRISP 5R01NS042823-03
TI Molecular Mechanism of Axon Guidance by Second Messenger
SF Principal Investigator: HONG, KYONSOO; HONGK02@MED.NYU.EDU, NEW YORK UNIVERSITY, 550 FIRST AVENUE, NEW YORK, NY 10016
CSP NEW YORK UNIVERSITY SCHOOL OF MEDICINE, NEW YORK, NEW YORK
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2007 (/15/02)
FYR 2004
DE 2005 (/31/07)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L2 ANSWER 243 OF 313 FEDRIP COPYRIGHT 2005 NTIS on STN
AN 2005:219942 FEDRIP
NR CRISP 5R01NS039572-04
TI CHEMOREPULSION MEDIATED NETRIN RECEPTORS ***UNC5H*** AND DCC
SF Principal Investigator: HINCK, LINDSAY E; UNIV OF CALIFORNIA SAN FRANCISCO, 513 PARNASSUS AVENUE, SAN FRANCISCO, CA 94143
CSP UNIVERSITY OF CALIFORNIA SANTA CRUZ, SANTA CRUZ, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2003 (/09/00)
FYR 2003
DE 2002 (/28/05)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L2 ANSWER 244 OF 313 FEDRIP COPYRIGHT 2005 NTIS on STN
AN 2005:193683 FEDRIP
NR CRISP 5R01GM040613-14
TI Molecular Genetics of Drosophila Neural Development
SF Principal Investigator: THOMAS, JOHN B; JTHOMAS@SALK.EDU, SALK INST FOR BIOLOGICAL STUDIES, PO BOX 85800, SAN DIEGO, CA 92186
CSP SALK INSTITUTE FOR BIOLOGICAL STUDIES, LA JOLLA, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
DB 2004 (/01/90)
FYR 2004
DE 2003 (/31/06)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L2 ANSWER 245 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): DN246474 GenBank (R)
GenBank ACC. NO. (GBN): DN246474
GenBank VERSION (VER): DN246474.1 GI:60408929
CAS REGISTRY NO. (RN): 843185-32-0
SEQUENCE LENGTH (SQL): 903
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 1 Mar 2005
DEFINITION (DEF): ACAE-aaa54k07.b1 Hydra EST UCI 5 Hydra magnipapillata cDNA 3' similar to ref|NP_071542.1| transmembrane receptor ***Unc5H1*** [Rattus norvegicus] >gb|AAB57678.1| transmembrane receptor ***UNC5H1*** [Rattus norvegicus], mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Hydra magnipapillata
ORGANISM (ORGN): Hydra magnipapillata

Anthomedusae; Hydridae; Hydra

COMMENT:
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library material provided by Hans Bode & Dirk Lindgens, Univ. of Calif., Irvine Library constructed by Dirk Lindgens, Univ. of Calif. Irvine Library sequenced by Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
COMM possible reversed clone; protein similarity on negative strand
Seq primer: degenerate primer.

REFERENCE: 1 (bases 1 to 903)
AUTHOR (AU): Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.; Maguire,L.; Kennedy,S.; Waterston,R.; Wilson,R.
TITLE (TI): WashU Hydra EST Project
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..903	/organism="Hydra magnipapillata" /mol-type="mRNA" /strain="105" /db-xref="taxon:6085" /lab-host="DH10B" /clone-lib="Hydra EST UCI 5" /note="Vector: pSPORT1; Site-1: Not I; Site-2: Sal I; a.1st strand cDNA was primed with a Not I primer-adapter (5' - pGACTAGTTCTAGATCGCGAGCGGCCGCCC(T)15-3') b.Double-stranded cDNA was ligated to Sal I adapter, digested with Not I and cloned into the pSPORT 1-vector pre-cut with Not I and Sal I. c.The ligation mix was transformed into DH10B cells. d.The cells were grown in SOC = 5g yeast, 20g tryptone, 0.5 g NaCl, 10 mM MgSO4, 10 mM MgCl, 0.2% glucose/Liter, (no antibiotic). e.DMSO was added to a final conc. of 10% as a cryoprotectant.and frozen f.The titre before freezing was determined as ~2400/100 ul. Assuming a 10% loss upon freezing, the titre is probably ~2100/ 100 ul. g.9 tubes each containing ~ 2100 clones/100 ul [= total of ~19,000] are enclosed. h.The frequency of vectors containing inserts is 96% as determined by digestion check after picking 24 clones, miniprep and subsequent digestion with Not I and Sal I. i.A low level of 32P was used in the cDNA synthesis procedure. The level measured by holding a Geiger Counter next to a tube was back

SEQUENCE (SEQ):

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     1 ctctcttcat aaaagtaatg taaacattct ttgatattaa atcagtatca aatatttata
    61 ttttatatat ttagacaatg tataataaaa taaataattc aatcaaattt gtaaaacata
   121 taaagtctgt tatccactgc agtaatactg tacttcaagg tatttgtaaa ttccccaaca
   181 tgggtctcca aaaacttcat taccagctct gacactacag gctgcttggt tttgacatct
   241 acttgtaaca acgttgcgag agttccattc atttccacag tttctattcc aacgattagg
   301 ccatcttgta catatatggt ctgctcttct cccataatta gctgagctta tttgtatagt
   361 tcctcttcca tagcaattta tattaagatc ttcagtctga caggctattg cagattgagt
   421 tgggcactga gtataacaat taatctgttc actagatggt ccaaatacat cacagtttct
   481 tccaccattt gctggtgaag gtgagtcaca ttgtcttgtt ctggttcgag taccttgtcc
   541 acaatctttt gagcaactgc tgtaactaga ccattgtcca tatccaccat taactggaca
   601 tggtacaaag gggcatgctg tagtcattgt atcaagtcct tcacaggcct taccaccata
   661 ttgtggtgct ggatttgtac aagacctttt tcttgattta agtgtagaac cacaactttg
   721 actgcactca ctgaatggtt cccattcact ccaactttcc atcaatgggg caatcaacaa
   781 tttttgcaaa agtttgtttc aactgttgtt tccgacacaa tccttttcca ccatatgcag
   841 gttcagcctg atcacacttt tcttgtgcgg agtcctgtta cctccatccc caccatatac
   901 tgt
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L2 ANSWER 246 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): DN245620 GenBank (R)
GenBank ACC. NO. (GBN): DN245620
GenBank VERSION (VER): DN245620.1 GI:60408075
CAS REGISTRY NO. (RN): 843176-78-3
SEQUENCE LENGTH (SQL): 737
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 1 Mar 2005
DEFINITION (DEF): ACAE-aaa28b15.b1 Hydra EST UCI 5 Hydra magnipapillata cDNA 3' similar to ref|NP_071542.1| transmembrane receptor ***Unc5H1*** [Rattus norvegicus] >gb|AAB57678.1| transmembrane receptor ***UNC5H1*** [Rattus norvegicus], mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Hydra magnipapillata
ORGANISM (ORGN): Hydra magnipapillata
Eukaryota; Metazoa; Cnidaria; Hydrozoa; Hydroida; Anthomedusae; Hydridae; Hydra

COMMENT:
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library material provided by Hans Bode & Dirk Lindgens, Univ. of Calif., Irvine Library constructed by Dirk Lindgens, Univ. of Calif. Irvine Library sequenced by Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
COMM possible reversed clone; protein similarity on negative strand
Seq primer: degenerate primer.

REFERENCE: 1 (bases 1 to 737)
AUTHOR (AU): Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.; Maguire,L.; Kennedy,S.; Waterston,R.; Wilson,R.
TITLE (TI): WashU Hydra EST Project
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..737	/organism="Hydra magnipapillata"
		/mol-type="mRNA"

/db-xref="taxon:6085"
/lab-host="DH10B"
/clone-lib="Hydra EST UCI 5"
/note="Vector: pSPORT1; Site-1: Not I; Site-2: Sal I; a.1st strand cDNA was primed with a Not I primer-adapter (5' -pGACTAGTTCTAGATCGCGAGCGGCCGCCC(T)15-3') b.Double-stranded cDNA was ligated to Sal I adapter, digested with Not I and cloned into the pSPORT 1-vector pre-cut with Not I and Sal I. c.The ligation mix was transformed into DH10B cells. d.The cells were grown in SOC = 5g yeast, 20g tryptone, 0.5 g NaCl, 10 mM MgSO4, 10 mM MgCl, 0.2% glucose/Liter, (no antibiotic). e.DMSO was added to a final conc. of 10% as a cryoprotectant.and frozen f.The titre before freezing was determined as ~2400/100 ul. Assuming a 10% loss upon freezing, the titre is probably ~2100/ 100 ul. g.9 tubes each containing ~ 2100 clones/100 ul [= total of ~19,000] are enclosed. h.The frequency of vectors containing inserts is 96% as determined by digestion check after picking 24 clones, miniprep and subsequent digestion with Not I and Sal I. i.A low level of 32P was used in the cDNA synthesis procedure. The level measured by holding a Geiger Counter next to a tube was back

SEQUENCE (SEQ):

```
     1 attcataaaa gtaatttaaa cattctttga tattaaatca gtatcaaata tcataaaaaa
    61 tatatttaga caatgtataa taaaataaat aattcatata agagagatct tcgtaaaaca
   121 tataaagtct gttatccact gcagtaatac tgtacttcaa ggtatttgta aattaccgaa
   181 aatgggtctc caaaaacttc attaccagct ctgacactac aggctgcttg gttttgacat
   241 ctacttgtaa caacgttgcg agagttccat tcatttccac agtttctatt ccaacgatta
   301 ggccatcttg tacatatatg gtctgctctt ctcccataat tagctgcgct tatttgtata
   361 gttcctcttc catagcaatt tatattaaga tcttcagcct cacaggctac tgccgattga
   421 gttgggcact gagtataaca attaatctgt tcactagatg gtccaaatac atcacagttt
   481 cttccaccat ttgctggtga aggtgagtca cattgtcttg ttctggttcg agtaccttgt
   541 ccacaatctt ttgagcaact gctgtaacta gaccattgtc catatccacc attaactgga
   601 catggtacaa aggggcatgc tgtagtcatt gtatcaagtc cttcacaggc cttaccacca
   661 tattgtggtg ctgggtttgt acaagacctt tttcttgatt taagtgtaga accacaaact
   721 ttgaccgcac tcactaa
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L2 ANSWER 247 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): DN241235 GenBank (R)
GenBank ACC. NO. (GBN): DN241235
GenBank VERSION (VER): DN241235.1 GI:60403680
CAS REGISTRY NO. (RN): 843132-93-4
SEQUENCE LENGTH (SQL): 733
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 1 Mar 2005
DEFINITION (DEF): ACAD-aaa80j12.g1 Hydra_EST_UCI-8 Hydra magnipapillata cDNA 5' similar to gb|AAO67275.1| ***UNC5*** -like protein 3 [Gallus gallus], mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Hydra magnipapillata
ORGANISM (ORGN): Hydra magnipapillata

Anthomedusae; Hydridae; Hydra

COMMENT:
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library material provided by Hans Bode & Dirk Lindgens, Univ. of Calif., Irvine Library constructed by Dirk Lindgens, Univ. of Calif. Irvine Library sequenced by Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
original QR value of 898 was extended to value 899 (,)
Seq primer: -40RP from Gibco.

REFERENCE: 1 (bases 1 to 733)
AUTHOR (AU): Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.; Maguire,L.; Kennedy,S.; Waterston,R.; Wilson,R.
TITLE (TI): WashU Hydra EST Project
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..733	/organism="Hydra magnipapillata" /mol-type="mRNA" /db-xref="taxon:6085" /tissue-type="whole animal, alsterpaullone treated" /dev-stage="adult animals" /lab-host="DH10B" /clone-lib="Hydra-EST-UCI-8" /note="Vector: pSPORT1; Site-1: Not I; Site-2: Sal I; a. 1st strand cDNA was primed with a Not I primer-adapter (5' ? pGACTAGTTCTAGATCGCGAGCGGCCGCCC(T)15-3') b. Double-stranded cDNA was ligated to Sal I adapter, digested with Not I and cloned into the pSPORT 1-vector pre-cut with Not I and Sal I. c. The ligation mix was transformed into DH10B cells. d. The cells were grown in SOC = 5g yeast, 20g tryptone, 0.5 g NaCl, 10 mM MgSO4, 10 mM MgCl, 0.2% glucose / Liter, (no antibiotic). e. DMSO was added to a final conc. of 10% as a cryoprotectant.and frozen f. The titre before freezing was determined as ~6000/ 100 ul. Assuming a 10% loss upon freezing, the titre is probably ~5400/100 ul. g. 3 tubes each containing ~ 5400 clones/ul [= total of ~ 16,200] are enclosed. h. The frequency of vectors containing inserts is 95% as determined by digestion check after picking 20 clones, miniprep and subsequent digestion with Not I and Sal I. i. A low level of 32P was used in the

level measured by holding a Geiger
Counter next to a tube was back

SEQUENCE (SEQ):

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     1 cccacgcgtc cggttagttt ctataaatat tgttttgata aaatgaattg gaaaattttc
    61 atcctatgtt tggcatttca acttcaagaa agttcaactc aggatttaag taattggtca
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   181 cgcagttgtt cacctgattc tttaaatgat tgtaacgatg aaccattgat tgaatatcgt
   241 aattgtaagg aaaaggttcc ttgtccagga cgtttaagtg tttggacaaa ttggggacca
   301 tgttctgcta cttgtcaaga gcgtggctct gaaccattcc aaaaaagaac ccgcacctgt
   361 acagacactt ctttttcgg taactgtggt ggaactttat tatcggacct gcaattttgc
   421 aatattcaag ttccttgtcc aggtacttta agtgaatgga aggaatgggg aatatgttct
   481 tgtcaactgg gtgaaactaa accatcgcaa caaagacgac gcacctgtaa aggcgcttct
   541 tatggtggta attgtcacaa taaactgtta aaggaagttc gagtttgtaa agatttggct
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   661 agaattgcga ttaagaacaa gataataatc gaaaatataa agtgtagcaa aaaaaaaaaa
   721 aaaaggcggc cgc
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L2 ANSWER 248 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): DN138209 GenBank (R)
GenBank ACC. NO. (GBN): DN138209
GenBank VERSION (VER): DN138209.1 GI:59832526
CAS REGISTRY NO. (RN): 837205-85-3
SEQUENCE LENGTH (SQL): 906
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 15 Feb 2005
DEFINITION (DEF): ACAE-aaa15o20.b3 Hydra EST UCI 5 Hydra magnipapillata cDNA 3' similar to ref|NP_071542.1| transmembrane receptor ***Unc5H1*** [Rattus norvegicus] >gb|AAB57678.1| transmembrane receptor ***UNC5H1*** [Rattus norvegicus], mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Hydra magnipapillata
ORGANISM (ORGN): Hydra magnipapillata
Eukaryota; Metazoa; Cnidaria; Hydrozoa; Hydroida; Anthomedusae; Hydridae; Hydra

COMMENT:
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library material provided by Hans Bode & Dirk Lindgens, Univ. of Calif., Irvine Library constructed by Dirk Lindgens, Univ. of Calif. Irvine Library sequenced by Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
COMM possible reversed clone; protein similarity on negative strand
Seq primer: degenerate primer.

REFERENCE: 1 (bases 1 to 906)
AUTHOR (AU): Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.; Maguire,L.; Kennedy,S.; Waterston,R.; Wilson,R.
TITLE (TI): WashU Hydra EST Project
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..906	/organism="Hydra magnipapillata"
		/mol-type="mRNA"

/db-xref="taxon:6085"
/lab-host="DH10B"
/clone-lib="Hydra EST UCI 5"
/note="Vector: pSPORT1; Site-1: Not I; Site-2: Sal I; a.1st strand cDNA was primed with a Not I primer-adapter (5' - pGACTAGTTCTAGATCGCGAGCGGCCGCCC(T)15-3') b.Double-stranded cDNA was ligated to Sal I adapter, digested with Not I and cloned into the pSPORT 1-vector pre-cut with Not I and Sal I. c.The ligation mix was transformed into DH10B cells. d.The cells were grown in SOC = 5g yeast, 20g tryptone, 0.5 g NaCl, 10 mM MgSO4, 10 mM MgCl, 0.2% glucose/Liter, (no antibiotic). e.DMSO was added to a final conc. of 10% as a cryoprotectant.and frozen f.The titre before freezing was determined as ~2400/100 ul. Assuming a 10% loss upon freezing, the titre is probably ~2100/ 100 ul. g.9 tubes each containing ~ 2100 clones/100 ul [= total of ~19,000] are enclosed. h.The frequency of vectors containing inserts is 96% as determined by digestion check after picking 24 clones, miniprep and subsequent digestion with Not I and Sal I. i.A low level of 32P was used in the cDNA synthesis procedure. The level measured by holding a Geiger Counter next to a tube was back

SEQUENCE (SEQ):

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     1 tctattattc ataaaagtaa tttaaacatt ctttgatatt aaatcagtat caaatattca
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   121 ataaagtctg ttatccactg cagtaatact gtacttcaag gtatttgtaa attccccaac
   181 atgggtctcc aaaaacttca ttaccagctc tgacactaca ggctgcttgg ttttgacatc
   241 tacttgtaac aacgttgcga gagttccatt catttccaca gtttctattc caacgattag
   301 gccatcttgt acatatatgg tctgctcttc tcccataatt agctgcgctt atttgtatag
   361 ttcctcttcc atagcaattt atattaagat cttcagcctc acaggctact gccgattgag
   421 ttgggcactg agtataacaa ttaatctgtt cactagatgg tccaaataca tcacagtttc
   481 ttccaccatt tgctggtgaa ggtgagtcac attgtcttgt tctggttcga gtaccttgtc
   541 cacaatcttt tgagcaactg ctgtaactag accattgtcc atatccacca ttaactggac
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   721 gacccgcact cactaaatgg tccccattca ctccaacttc catcaatggg gcattcaaca
   781 attttgcaaa gtttgtttaa ttgttgttcc gacccataat tttccaccaa tatgcagttc
   841 agcctgatca tacttttctt tgtgcgagtc ctgttactcc attcttcaca atacactttt
   901 agaagt
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LOCUS (LOC): AF380352 GenBank (R)
GenBank ACC. NO. (GBN): AF380352
GenBank VERSION (VER): AF380352.1 GI:33305854
CAS REGISTRY NO. (RN): 807408-00-0
SEQUENCE LENGTH (SQL): 4743
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Other vertebrates
DATE (DATE): 31 Dec 2004
DEFINITION (DEF): Gallus gallus ***UNC5H2*** mRNA, complete cds.
SOURCE: Gallus gallus (chicken)
ORGANISM (ORGN): Gallus gallus

Euteleostomi; Archosauria; Aves; Neognathae;
Galliformes; Phasianidae; Phasianinae; Gallus

REFERENCE: 1 (bases 1 to 4743)
AUTHOR (AU): Kato,A.; Noda,M.
TITLE (TI): Identification of chick ***UNC5H2***
JOURNAL (SO): Unpublished

REFERENCE: 2 (bases 1 to 4743)
AUTHOR (AU): Kato,A.; Noda,M.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (10-MAY-2001) Molecular Neurobiology, National Institute for Basic Biology, 38 Nishigonaka, Myodaijicho, Okazaki, Aichi 444-8585, Japan

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..4743	/organism="Gallus gallus"
		/mol-type="mRNA"
		/db-xref="taxon:9031"
CDS	93..2930	/codon-start=1
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		/protein-id="AAQ02790.1"
		/db-xref="GI:33305855"
		/translation="MPPARRLLLPFFLLLLLPLH
		LRWALAAAGLEYSEVLPDSFPSAP
		AETLPHFLREPQDAYIVKNKPVELVCRANPATQI
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		GLLVREVQIEVSRQQVEELFGLEDYWCQCVAWSS
		AGTTKSRRAYVRIAYLRKNFDQEP
		LGKEVPLEQEVLLQCRPPEGVPQAEVEWLRNEDV
		IDPTQDTNFLITIDHNLIIKQARL
		LDTANYTCMAKNIVAKRRSTTAAVIVYVNGGWST
		WSEWTPCNNRCGRGWQKRTRTCTN
		PAPLNGGSFCDGQPFQKVTCTTLCPVDGAWTEWS
		KWSACSTECTHWRSRECSAPAPRN
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		FKTARHDNPQLLHPSMQPDLTANA
		GVYRGPMYALQDSSDKIPMTNSPLLDPLPNLKIK
		VYNSSTTSSSPGLHDGTDLLGGIP
		AVGTFPGDSSSQFVNMRNKAQQGSQHLLSLPREH
		GTSASGTFSYLGGRLTIPGTGVSL
		LVPHGAIPQGKFYEIYLVINKAESGFLPSEGTQT
		VLSPAVTCGPTGLLLCRPVVLTIP
		HCADVSSSDWIFQLKTQSHQGNWEEVVTLDEETL
		NTPCYCQLEAKSCHVLLDQLGTYV
		FVGESYSRSAIKRLQLAIFAPAICTSLEYSLKVY
		CLEDTPDALKEVLELERTLGGYLL
		EEPKPLPFKDSYHNLRLSIHDIPHSLWRSKLLAK
		YQEIPFYHIWSGSQRALHCTFTLE
		RYSQASTELTCKICVRQVEGEGQIFQLHVTLGEH
		ANSFDTLHSHNSSAPTTQLGPYAF
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SEQUENCE (SEQ):

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   121 ccttcttcct cctcctcctg ctgccgctgc atcttcgctg ggcgctggcc gccgcagggc
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   541 catacttgcg gaagaacttt gaccaggaac cactgggcaa ggaagtacca ctggagcagg
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661 ggaacgagga tgtcattgat cccacccagg acaccaactt cctcatcacc attgatcaca
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2521 agatctgcgt ccggcaggtg gaaggggaag ggcagatctt ccaactccac gtcacgctgg
2581 gagagcatgc caactccttc gacaccctcc actcgcacaa cagcagtgcc cccaccaccc
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2821 gggaagccga gcaccaagac gatggcgatc tcaacacctt ggccagtgcc ttagaagaga
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4561 catggtggag atggctgacg ggtacgccgt ggacagggcc atcacccacc tcaacaacaa
4621 cttcatgttc gggcagaagc tgaacgtctg cgtctccaag cagcaagcca tcatgccggg
4681 gcagtctacg ggctggagga cggttcctgc agctacaaag acttcagcag cggccgcgaa

L2 ANSWER 250 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): CV548802 GenBank (R)
GenBank ACC. NO. (GBN): CV548802
GenBank VERSION (VER): CV548802.1 GI:54425699
CAS REGISTRY NO. (RN): 772719-55-8
SEQUENCE LENGTH (SQL): 691
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 22 Oct 2004
DEFINITION (DEF): 3032HOUN59A12 BgORESTES uninfected NHM 3032 haemopoietic organ Biomphalaria glabrata cDNA clone ZBA7084 similar to transmembrane receptor ***UNC5H2*** , mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Biomphalaria glabrata (bloodfluke planorb)
ORGANISM (ORGN): Biomphalaria glabrata
Eukaryota; Metazoa; Mollusca; Gastropoda; Pulmonata; Basommatophora; Lymnaeoidea; Planorbidae; Biomphalaria

COMMENT:
Contact: Lockyer, A.E.
Wolfson Wellcome Biomedical Laboratory
The Natural History Museum
Cromwell Road, London, SW7 5BD, UK
Tel: +44 (0)20 7942 5148
Fax: +44 (0)20 7942 5518
Email: a.lockyer@nhm.ac.uk
High quality sequence stop: 691
POLYA=No.

REFERENCE: 1 (bases 1 to 691)
AUTHOR (AU): Lockyer,A.E.; Spinks,J.N.; Kane,R.A.; Dias Neto,E.; Noble,L.R.; Rollinson,D.; Jones,C.S.
TITLE (TI): ESTs from Biomphalaria glabrata using the ORESTES approach
JOURNAL (SO): Unpublished (2003)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..691	/organism="Biomphalaria glabrata" /mol-type="mRNA" /strain="NHM 3032" /db-xref="taxon:6526" /clone="ZBA7084" /sex="Hermaphrodite" /clone-lib="BgORESTES uninfected NHM 3032 haemopoietic organ" /note="Organ: haemopoietic organ; Vector: pGEM; mRNA, extracted from uninfected 3032 (susceptible) snails was used as a template for RT-PCR with random primers to generate cDNA fragments. These were cloned and sequenced using M13F. Primer sequences were removed from sequence."

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1 aagagatgcc agctaaactg acttgtctag cttcaaatac agcccttctt gtctttgttt
61 gcaatgacaa tttggtccct gagtcccacc tcaacatgca gacaatgact gtcgaaaatg
121 aaaacatcag agagaataac ttggagatca gtaaagatca gcttgaacga ttcccagacg
181 gcagcgagta cacatgcaga tgcagagcct actacatgcc atcaggttct acccagtaca
241 ttgatgggaa ttccactgtc atcactttcc aaagtgggga aagggaaatt tctactgaaa
301 cagtaacttc tttaccaggg gctgaaatta cgccggaagg agaggccaca tcccctaaac
361 ctttcattgc taaggatttg cactcagagt actatagtgt tagaaacaag ccagtcacat
421 taacctgcga ggctgtaaat gtgaagagca tctactttga gtgtgatggg caggaagttc
481 aggatacaga gacccagcgg gccctgcaga gcacagacga ggaaggcatg attgtgtcca

601 gttactgctt tgccccctac atggatgaag tgaccgcgga ggaaaaggtc ctgaaaagtc
661 atcctggaat ggtcaaacat gccttcttga a

L2 ANSWER 251 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AY764274 GenBank (R)
GenBank ACC. NO. (GBN): AY764274
GenBank VERSION (VER): AY764274.1 GI:53830041
CAS REGISTRY NO. (RN): 761332-95-0
SEQUENCE LENGTH (SQL): 1482
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Other vertebrates
DATE (DATE): 5 Nov 2004
DEFINITION (DEF): Danio rerio transmembrane receptor Unc5B mRNA, partial cds.
SOURCE: Danio rerio (zebrafish)
ORGANISM (ORGN): Danio rerio
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Ostariophysi; Cypriniformes; Cyprinidae; Danio
REFERENCE: 1 (bases 1 to 1482)
AUTHOR (AU): Lu,X.; le Noble,F.; Yuan,L.; Jiang,Q.; de Lafarge,B.; Sugiyama,D.; Breant,C.; Claes,F.; De Smet,F.; Thomas,J.; Autiero,M.; Carmeliet,P.; Tessier-Lavigne,M.; Eichmann,A.
TITLE (TI): The netrin receptor UNC5B mediates guidance events controlling morphogenesis of the vascular system
JOURNAL (SO): Nature, 432, 179-186 (2004)
OTHER SOURCE (OS): CA 141:392429
REFERENCE: 2 (bases 1 to 1482)
AUTHOR (AU): Autiero,M.; Claeys,A.; Claes,F.; De Smet,F.; Thomas,J.; Carmeliet,P.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (27-SEP-2004) Flanders Interuniversity Institute for Biotechnology (VIB), Center for Transgene Technology & Gene Therapy, Herestraat 49, Leuven 3000, Belgium

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1482	/organism="Danio rerio" /mol-type="mRNA" /db-xref="taxon:7955"
CDS	127..>1482	/note="netrin receptor activity; similar to Caenorhadbitis elegans Unc5" /codon-start=1 /product="transmembrane receptor Unc5B" /protein-id="AAU94928.1" /db-xref="GI:53830042" /translation="MLSTCIHRDQSPASLLGLLL LSSTLVIHADGSDYSEVLPDSFPS APAEPLPEFQSEPEDAFIVKNRPVKLSCKAAPAT QIYFKCNGEWVNQNDHVTKESLDH ITGLVVREVDISVSRTQVEELFGLEDYWCQCVAW SSAGTTKSRRAYVRIAYLRKNFEQ EPLGREVRLEQEVLLQCRPPEGSPPAEVDWLKNE ELIDPALDSNFLITIEHDLIIKQA RLSDTANYTCVARNVVAKRRSSTATLIVYVSGGW SSWTEWSECNAQCGRGWQRRTRSC TNPAPLNGGAFCDGPPFQRVTCTTLCPVDGGWTE WAKWSACGTECTHWRSRECQAPPP RNGGRHCSGSMMESKNCTEGLCARNKKVSVEHTS HPLGSGTGVAVYAGLVGALLLCVI LVLCVGILVYRRSCRHLHGEITDSSSALTAAFHP GNYKPPRQDNPHLLHPTAPPDLTA SA"

SEQUENCE (SEQ):

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     1 cgaggaggaa cccgtctcca tatttcacac tatttgaagt atccttcacg gaggattcag
    61 cgaggcttcc gccgactgga gcgagagcac ctgggggcg tttggcagta gcgtgaccgg
   121 gtgaagatgc tctcaacgtg tatacaccgc gaccagtctc ccgcctccct gctcggttta
   181 cttctactca gctcaacctt agtgatacat gcagatggca gcgattacag tgaagttctc
   241 ccggactcgt ttccatcagc tcctgccgaa ccgctgccag aattccagag tgagcccgag
   301 gatgcattca tagtaaaaaa cagacccgtc aaactgtcct gcaaggccgc ccctgccaca
   361 cagatatact ttaaatgcaa tggagaatgg gtgaaccaga atgaccatgt gaccaaggaa
   421 agtctggacc atatcacagg tctggtagtg agagaagtag atatctctgt ctcccggacg
   481 caggtagagg agttgtttgg gctggaggat tattggtgcc agtgtgttgc ctggagctcg
   541 gcaggcacca caaagagccg tcgggcttac gtccgcatcg cctacttgag aaagaacttt
   601 gagcaggagc cgcttggcag ggaggtgcgt ctggagcagg aggtattact gcagtgtcgt
   661 ccaccagagg gcagcccgcc tgctgaggtg gactggctaa agaacgaaga gctcattgac
   721 ccggcgctgg attctaactt tctaattacc atcgagcacg acctgatcat caaacaggct
   781 cgactctctg acactgccaa ctacacctgt gtggcacgta atgtggtcgc taagagacgc
   841 agcagcactg ccactctcat cgtctacgta agtggaggct ggtcatcctg gacagagtgg
   901 tcagaatgta atgctcagtg tgggcggggc tggcagagac ggacacgcag ctgcaccaat
   961 ccagcaccac tcaatggagg agccttctgt gatggaccgc ccttccagag agtcacctgt
  1021 accacctct gtccagtgga tggaggctgg accgagtggg ccaagtggtc tgcgtgtggg
  1081 acggagtgca cacattggcg cagtcgtgaa tgtcaggctc caccgccacg taatggagga
  1141 cgacactgca gcggcagcat gatggagagc aagaactgca ctgagggatt atgtgcacgc
  1201 aataaaaagg tttctgttga acatacaagc catcctctgg gctctgggac tggtgtcgcg
  1261 gtgtacgcag ggctcgtggg agctctgctt ctctgtgtga tcctggtgtt gtgtgtgggg
  1321 attctggtct atcgccggag ctgtcgccat cttcacggtg aaatcacaga ttcgtcatca
  1381 gccctcactg ctgccttcca ccccggcaac tacaaacctc cacgacagga taatccacac
  1441 ctcctgcatc caacagctcc gcctgacctc acagccagtg cc
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L2 ANSWER 252 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): CN771098 GenBank (R)
GenBank ACC. NO. (GBN): CN771098
GenBank VERSION (VER): CN771098.1 GI:47541732
CAS REGISTRY NO. (RN): 686473-89-2
SEQUENCE LENGTH (SQL): 494
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 20 May 2004
DEFINITION (DEF): tae73g12.x1 Hydra EST Darmstadt I Hydra magnipapillata cDNA 3' similar to TR:O08722 O08722 TRANSMEMBRANE RECEPTOR ***UNC5H2*** . ;, mRNA sequence.
KEYWORDS (ST): EST
SOURCE: Hydra magnipapillata
ORGANISM (ORGN): Hydra magnipapillata
Eukaryota; Metazoa; Cnidaria; Hydrozoa; Hydroida; Anthomedusae; Hydridae; Hydra

COMMENT:
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library was constructed by Corina Guder / GATC Konstanz, Germany
Library materials provided by Thomas Holstein / Molecular Cell Biology, TUD, Darmstadt DNA sequencing by: Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
Putative full length read
vector to vector length is
Seq primer: degenerate primer.

REFERENCE: 1 (bases 1 to 494)
AUTHOR (AU): Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.; Maguire,L.; Kennedy,S.; Waterston,R.; Wilson,R.

JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..494	/organism="Hydra magnipapillata" /mol-type="mRNA" /strain="sf-1 mutant of strain 105" /db-xref="taxon:6085" /lab-host="TransforMax EC100 (Epicentre), T1 Phage resistant electrocompetent cells" /clone-lib="Hydra EST Darmstadt I" /note="Vector: pBluescript II SK (+); Site-1: NotI; Site-2: EcoRI"

SEQUENCE (SEQ):

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     1 accatcgtgt acaaaattgg caagcttttg cacagtttgc ttgcatccaa gttgtaaatt
    61 ccggcgaacc atcatcacct ccactatcga aagcattaca atcatcatga taattttgac
   121 aaactgtttc tgaagaatcg caaaaacatg ttttacaaca atttattttt gcccaatcta
   181 ttgccttttc gcaataacca gctcttttat attgatcacg agtgtcaatg acatcatcac
   241 attcgcagtt gctacaaaca tgataacgct ggtcatctcc aacacaatct ctacctccct
   301 ctcttggaat tggattcatg caataacgaa cttcttcata cttgttatcg cttgaacatt
   361 ctgaaatctt tgtccattca gtccaaccac catctacttt acttcctggt ttgcaaagtt
   421 tgcatgattt tttacaccaa tttttaactg agtcttgaca accaggatat tggtaacaat
   481 aacttatatc atct
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L2 ANSWER 253 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC):	CN634017 GenBank (R)
GenBank ACC. NO. (GBN):	CN634017
GenBank VERSION (VER):	CN634017.1 GI:47145094
CAS REGISTRY NO. (RN):	682045-93-8
SEQUENCE LENGTH (SQL):	241
MOLECULE TYPE (CI):	mRNA; linear
DIVISION CODE (CI):	Expressed sequence tag
DATE (DATE):	12 May 2004
DEFINITION (DEF):	taf55c10.y1 Hydra EST Darmstadt I Hydra magnipapillata cDNA 5' similar to TR:O08721 O08721 TRANSMEMBRANE RECEPTOR ***UNC5H1*** . ;, mRNA sequence.
KEYWORDS (ST):	EST
SOURCE:	Hydra magnipapillata
ORGANISM (ORGN):	Hydra magnipapillata Eukaryota; Metazoa; Cnidaria; Hydrozoa; Hydroida; Anthomedusae; Hydridae; Hydra

COMMENT:

Other_ESTs: taf55c10.x1
Contact: Hans Bode
WashU Hydra EST Project
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108, USA
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
Library was constructed by Corina Guder / GATC Konstanz, Germany
Library materials provided by Thomas Holstein / Molecular Cell Biology, TUD, Darmstadt DNA sequencing by: Washington University Genome Sequencing Center For information on obtaining a clone please contact: Hans Bode (hrbode@uci.edu)
Seq primer: -40UP
High quality sequence stop: 165.

REFERENCE:	1 (bases 1 to 241)
AUTHOR (AU):	Bode,H.; Blumberg,B.; Steele,R.; Wigge,P.; Gee,L.; Nguyen,Q.; Martinez,D.; Kibler,D.; Hampson,S.; Clifton,S.; Pape,D.; Marra,M.; Hillier,L.; Martin,J.; Wylie,T.; Dante,M.; Theising,B.; Bowers,Y.; Gibbons,M.; Ritter,E.; Bennett,J.; Ronko,I.; Tsagareishvili,R.;

TITLE (TI): WashU Hydra EST Project
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..241	/organism="Hydra magnipapillata" /mol-type="mRNA" /db-xref="taxon:6085" /lab-host="TransforMax EC100 (Epicentre), T1 Phage resistant electrocompetent cells" /clone-lib="Hydra EST Darmstadt I" /note="Vector: pBluescript II SK (+); Site-1: NotI; Site-2: EcoRI"

SEQUENCE (SEQ):

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     1 cacgattgag aataaatttg atcccaactt tgaacttgga aatactgaac tttcaaacac
    61 tgatattaaa gaaatcaatg cactatatca atgccatatt aaatcggggt ggagtgaatg
   121 gtctgactgg tctgattgtg tactggattg gagaaaacaa tgtactaaag gccattggtg
   181 ggaatttggg gacccaaaaa aacataaatg ccgggggaaa aatttgggaa ccagaatatg
   241 c
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LOCUS (LOC): AK131380 GenBank (R)
GenBank ACC. NO. (GBN): AK131380
GenBank VERSION (VER): AK131380.1 GI:47077220
CAS REGISTRY NO. (RN): 680963-33-1
SEQUENCE LENGTH (SQL): 2230
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 7 May 2004
DEFINITION (DEF): Homo sapiens cDNA FLJ16449 fis, clone BRAWH2006395, highly similar to Rattus norvegicus transmembrane receptor ***Unc5H1*** .
KEYWORDS (ST): oligo capping; fis (full insert sequence)
SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo

COMMENT:
NEDO human cDNA sequencing project supported by Ministry of Economy, Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology (RAB); cDNA library construction: Helix Research Institute (HRI) (supported by Japan Key Technology Center etc.); 5'- & 3'-end one pass sequencing: RAB, HRI, and Biotechnology Center, National Institute of Technology and Evaluation; clone selection for full insert sequencing: HRI and RAB; annotation: HRI and RAB.

REFERENCE: 1
AUTHOR (AU): Tanigami,A.; Fujiwara,T.; Shibahara,T.; Goto,Y.; Hirao,M.; Shimizu,F.; Wakebe,H.; Ono,T.; Hishigaki,H.; Watanabe,T.; Ozaki,K.; Sugiyama,T.; Irie,R.; Otsuki,T.; Sato,H.; Ota,T.; Wakamatsu,A.; Ishii,S.; Yamamoto,J.; Isono,Y.; Kawai-Hio,Y.; Saito,K.; Nishikawa,T.; Kimura,K.; Yamashita,H.; Matsuo,K.; Nakamura,Y.; Sekine,M.; Kikuchi,H.; Kanda,K.; Wagatsuma,M.; Murakawa,K.; Kanehori,K.; Takahashi-Fujii,A.; Oshima,A.; Sugiyama,A.; Kawakami,B.; Suzuki,Y.; Sugano,S.; Nagahari,K.; Masuho,Y.; Isogai,T.
TITLE (TI): NEDO human cDNA sequencing project
JOURNAL (SO): Unpublished

REFERENCE: 2 (bases 1 to 2230)
AUTHOR (AU): Isogai,T.; Yamamoto,J.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (01-MAR-2004) Takao Isogai, FLJ Project(HRI

Japan (E-mail:genomics@hri.co.jp, Tel:81-438-52-3975,
Fax:81-438-52-3986)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..2230	/organism="Homo sapiens" /mol-type="mRNA" /db-xref="taxon:9606" /clone="BRAWH2006395" /tissue-type="brain" /clone-lib="BRAWH2" /note="cloning vector: pME18SFL3"
CDS	70..975	/note="unnamed protein product" /codon-start=1 /protein-id="BAD18531.1" /db-xref="GI:47077221" /translation="MAVRPGLWPALLGIVLAAWL RGSGAQQSATVANPVPGANPDLLP HFLVEPEDVYIVKNKPVLLVCKAVPATQIFFKCN GEWVRQVDHVIERSTDGSNGLPTM EVRINVSRQQVEKVFGLEEYWCQCVAWSSSGTTK SQKAYIRIAYLRKNFEQEPLAKEV SLEQGIVLPCRPPEGIPPAEVEWLRNEDLVDPSL DPNVYITREHSLVVRQARLADTAN YTCVAKNIVARRRSASAAVIVYVDGSWSPWSKWS ACGLDCTHWRSRECSDPAPRNGGE ECQGTDLDTRNCTSDLCVHSESSLP"

SEQUENCE (SEQ):

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     1 gcattgctgc gctcccgtgc ccaagggagc cacgcgccgc gtgcgcccgg cagccggccg
    61 cccgcggcca tggccgtccg gcccggcctg tggccagcgc tcctgggcat agtcctcgcc
   121 gcttggctcc gcggctcggg tgcccagcag agtgccaccg tggccaaccc agtgcctggt
   181 gccaacccgg acctgcttcc ccacttcctg gtggagcccg aggatgtgta catcgtcaag
   241 aacaagccag tgctgcttgt gtgcaaggcc gtgcccgcca cgcagatctt cttcaagtgc
   301 aacggggagt gggtgcgcca ggtggaccac gtgatcgagc gcagcacaga cgggagcaat
   361 gggctgccca ccatggaggt ccgcattaat gtctcaaggc agcaggtcga gaaggtgttc
   421 gggctggagg aatactggtg ccagtgcgtg gcatggagct cctcgggcac caccaagagt
   481 cagaaggcct acatccgcat agcctatttg cgcaagaact tcgagcagga gccgctggcc
   541 aaggaggtgt ccctggagca gggcatcgtg ctgccctgcc gtccaccgga gggcatccct
   601 ccagccgagg tggagtggct ccggaacgag gacctggtgg acccgtccct ggaccccaat
   661 gtatacatca cgcgggagca cagcctggtg gtgcgacagg cccgccttgc tgacacggcc
   721 aactacacct gcgtggccaa gaacatcgtg gcacgtcgcc gcagcgcctc cgctgctgtc
   781 atcgtctacg tggacggcag ctggagcccg tggagcaagt ggtcggcctg tgggctggac
   841 tgcacccact ggcggagccg tgagtgctct gacccagcac cccgcaacgg aggggaggag
   901 tgccagggca ctgacctgga cacccgcaac tgtaccagtg acctctgtgt acacagtgag
   961 tcctctctgc cctgaggtcc tcttctgttt gcctggattg gccttgccca gccctgggga
  1021 ggtgggggct gagggagcta ttctcctgcc aaaggctgta gcctctccag gctcaggacc
  1081 cactgagatc cccctcatcc ttagcatacc tgcacatggg cccaggcgcg ccccaccacc
  1141 tcccatgcct cctgagacgg gcacagattt gaaccttgat tcatgcacac ccattgccca
  1201 cacttaccca acaccacagc ttcacatctg cccacactca ccaacaccac agcttcacat
  1261 ctgcccacgc tcaccccaca ccacagcttc ccatctgccc acgctcaccc cacaccacag
  1321 cttcccatct gcccacgctc accccacacc acagcttccc atctgcccac actcgcccaa
  1381 caccacagct tcccatctgc ccacgctcgc cccacaccac agcttcccat ctgcccacac
  1441 tcgccccaca ccacagcttc ccatctgccc acactcgccc cacaccacag cttcccatct
  1501 gcccacactc gccccacacc acagcttccc atctgcccac gctcaccaac accacagctt
  1561 cccatctgcc cacactcgcc ccaacaccac agcttcccat ctgcccacgc tcaccaacac
  1621 cacagcttca catctgccca cactcaccaa caccacagct tcccatctgc ccacacctgc
  1681 cccaacacca cagcttccca tctgcccaca ctcgccccac accacagctt cccatctgcc
  1741 cacactcgcc ccacaccaca gcttctcatc tgcccacact caccaacacc acagcttcac
  1801 atctgcccac acctgcccca acaccacagc ttcccatctg cccacactcg cccaacacca
  1861 cagcttcaca tctgcccaca ctcaccaaca ccacagcttc ccatctgccc acactcgccc
  1921 caacaccaca gcttcccatc tgcccacact cgccccaaca ccacagcttc ccatctgccc
  1981 acactcgccc caacaccaca gcttcccatc tgcccacact cgccccaaca ccacagcttc
  2041 ccatctgccc acactcacca acaccacagc ttcccatctg cccacactcg ccccaacacc
  2101 acagcttccc atctgtccac gctcaccaac accacagctt cccatctgcc cacactcacc
  2161 aacaccacag cttcacatct gcccacactc accccacacc acagcttccc atctgctcac
  2221 atcaccccat
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LOCUS (LOC): AY510109 GenBank (R)
GenBank ACC. NO. (GBN): AY510109
GenBank VERSION (VER): AY510109.1 GI:46095340
CAS REGISTRY NO. (RN): 676382-19-7
SEQUENCE LENGTH (SQL): 1557
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 19 Apr 2004
DEFINITION (DEF): Homo sapiens ZU5 and death domain-containing inhibitor of NF-kB mRNA, complete cds.
SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo
REFERENCE: 1 (bases 1 to 1557)
AUTHOR (AU): Zhang,J.; Xu,L.G.; Han,K.J.; Shu,H.B.
TITLE (TI): Identification of a ZU5 and death domain-containing inhibitor of NF-kappaB
JOURNAL (SO): J. Biol. Chem., 279 (17), 17819-17825 (2004)
REFERENCE: 2 (bases 1 to 1557)
AUTHOR (AU): Zhang,J.; Xu,L.-G.; Han,K.-J.; Shu,H.-B.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (21-DEC-2003) Immunology, National Jewish Center, 1400 Jackson Street, Denver, CO 80206, USA

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1557	/organism="Homo sapiens" /mol-type="mRNA" /db-xref="taxon:9606"
CDS	1..1557	/note="ZUD" /codon-start=1 /product="ZU5 and death domain-containing inhibitor of NF-kB" /protein-id="AAS80165.1" /db-xref="GI:46095341" /translation="MCPQESSFQPSQFLLLVGVP VASVLLLAQCLRWHCPRRLLGACW TLNGQEEPVSQPTPQLENEVSRQHLPATLPEMVA FYQELHTPTQGQTMVRQLMHKLLV FSAREVDHRGGCLMLQDTGISLLIPPGAVAVGRQ ERVSLILVWDLSDAPSLSQAQGLV SPVVACGPHGASFLKPCTLTFKHCAEQPSHARTY SSNTTLLDAKVWRPLGRPGAHASR DECRIHLSHFSLYTCVLEAPVGREARKWLQLAVF CSPLVPGQSHLQLRIYFLNNTPCA LQWALTNEQPHGGRLRGPCQLFDFNGARGDQCLK LTYISEGWENVDDSSCQLVPHLHI WHGKCPFRSFCFRRKAADENEDCSALTNEIIVTM HTFQDGLETKYMEILRFQASEEES WAAPPPVSQPPPCNRLPPELFEQLRMLLEPNSIT GNDWRGLASHLGLCGMKIRFLSCQ RSPAAAILELFEEQNGSLQELHYLMTVMERLDCA SAIQNYLSGTHGGSPGPERGGARD NQGLELDEKL"
misc-feature	322..558	/note="present in ZO-1 and Unc5-like netrin receptors; Region: ZU5 domain"
misc-feature	1267..1473	/note="Region: death domain"

SEQUENCE (SEQ):
1 atgtgccccc aggagagttc attccaaccc tcccagttcc tactgctggt gggggtccca
61 gtggcaagtg tcctccttct ggcccaatgc cttcgatggc actgccctag aaggctgctg

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   181 gaaaatgagg tctcaaggca gcacctgcca gccacactgc cagagatggt tgccttctac
   241 caggagctac acacacccac tcaaggccag accatggtcc gccagttgat gcacaaactg
   301 ttggtgtttt cggctcgaga ggtggatcac cgcggcggtt gcctgatgct ccaggataca
   361 ggcatctcct tgctcatccc accaggtgct gtggctgtgg gccgccagga gcgggtgtct
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   481 agccctgtgg tggcatgtgg cccccatggg gcctccttcc tgaagccttg cactctcacg
   541 ttcaaacact gtgccgagca gcccagccat gctcgcacct acagcagcaa cactaccctg
   601 ctggatgcca aggtatggag gcccctgggg cggccggggg cccacgcctc ccgggatgag
   661 tgtcgcatcc acctctccca cttcagcctc tacacctgtg tgctggaggc acctgtgggg
   721 cgcgaagccc gcaaatggct gcagctggcc gtattctgct caccgctggt gccaggacag
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   841 ctgaccaacg agcagcccca tggtgggcgc ctgcgtgggc cctgccagct cttcgacttc
   901 aatggggcta ggggcgacca gtgcctgaag ctcacgtaca tctcagaggg ttgggagaat
   961 gtggatgaca gcagttgcca gctggttccc catctccaca tctggcatgg aaagtgcccc
  1021 ttccgctcct tctgcttccg gagaaaagca gccgatgaga atgaggactg ttcagcacta
  1081 accaatgaga tcattgtcac catgcacacc ttccaggatg gcttggagac caagtatatg
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LOCUS (LOC):                AY510108     GenBank (R)
GenBank ACC. NO. (GBN):     AY510108
GenBank VERSION (VER):      AY510108.1  GI:46095338
CAS REGISTRY NO. (RN):      676382-17-5
SEQUENCE LENGTH (SQL):      1557
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         Rodents
DATE (DATE):                19 Apr 2004
DEFINITION (DEF):           Mus musculus ZU5 and death domain-containing inhibitor
                            of NF-kB mRNA, complete cds.
SOURCE:                     Mus musculus (house mouse)
 ORGANISM (ORGN):           Mus musculus
                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                            Euteleostomi; Mammalia; Eutheria; Rodentia;
                            Sciurognathi; Muridae; Murinae; Mus
REFERENCE:                  1  (bases 1 to 1557)
   AUTHOR (AU):             Zhang,J.; Xu,L.G.; Han,K.J.; Shu,H.B.
   TITLE (TI):              Identification of a ZU5 and death domain-containing
                            inhibitor of NF-kappaB
   JOURNAL (SO):            J. Biol. Chem., 279 (17), 17819-17825 (2004)
REFERENCE:                  2  (bases 1 to 1557)
   AUTHOR (AU):             Zhang,J.; Xu,L.-G.; Han,K.-J.; Shu,H.-B.
   TITLE (TI):              Direct Submission
   JOURNAL (SO):            Submitted (21-DEC-2003) Immunology, National Jewish
                            Center, 1400 Jackson Street, Denver, CO 80206, USA
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misc-feature 322..558 /note="present in ZO-1 and Unc5-like netrin receptors; Region: ZU5 domain"

misc-feature 1264..1473 /note="Region: death domain"

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L2 ANSWER 257 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): BC057560 GenBank (R)
GenBank ACC. NO. (GBN): BC057560
GenBank VERSION (VER): BC057560.1 GI:34785820
CAS REGISTRY NO. (RN): 588653-90-1
SEQUENCE LENGTH (SQL): 3672
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents
DATE (DATE): 21 Oct 2003
DEFINITION (DEF): Mus musculus unc-5 homolog B (C. elegans), mRNA (cDNA clone MGC:66787 IMAGE:6417563), complete cds.
KEYWORDS (ST): MGC
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 783 a 1137 c 1074 g 678 t

Contact: MGC help desk
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Dr. Jim Lin, University of Iowa
cDNA Library Preparation: M. Bento Soares, University of Iowa
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Sequencing Group at the Stanford Human Genome Center, Stanford University School of Medicine, Stanford, CA 94305
Web site: http://www-shgc.stanford.edu
Contact: (Dickson, Mark) mcd@paxil.stanford.edu
Dickson, M., Schmutz, J., Grimwood, J., Rodriquez, A., and Myers, R. M.
Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov
Series: IRAK Plate: 125 Row: o Column: 12
This clone was selected for full length sequencing because it passed the following selection criteria: matched mRNA gi: 21218439.

REFERENCE: 1 (bases 1 to 3672)
AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.; Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.; Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.; Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.; Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.; Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.; Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.; Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.; Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.; Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.; Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.; Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.; Hale,S.; Garcia,A.M.; Gay,L.J.; Hulyk,S.W.; Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.; Gibbs,R.A.; Fahey,J.; Helton,E.; Ketteman,M.; Madan,A.; Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.; Young,A.C.; Shevchenko,Y.; Bouffard,G.G.; Blakesley,R.W.; Touchman,J.W.; Green,E.D.; Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.; Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.; Skalska,U.; Smailus,D.E.; Schnerch,A.; Schein,J.E.; Jones,S.J.; Marra,M.A.
TITLE (TI): Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903 (2002)
OTHER SOURCE (OS): CA 138:67676

REFERENCE: 2 (bases 1 to 3672)
AUTHOR (AU): Strausberg,R.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (03-SEP-2003) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

FEATURES (FEAT):

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		/db-xref="taxon:10090"
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misc-feature	1136..1282	/note="TSP1; Region: Thrombospondin type 1 repeats" /db-xref="CDD:smart00209"
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misc-feature	2744..3016	/note="DEATH; Region: DEATH domain, found in proteins involved in cell death (apoptosis). Alpha-helical domain present in a variety of proteins with apoptotic functions. Some (but not all) of these domains form homotypic and heterotypic dimers" /db-xref="CDD:smart00005"

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LOCUS (LOC):                BC058084      GenBank (R)
GenBank ACC. NO. (GBN):     BC058084
GenBank VERSION (VER):      BC058084.1  GI:34784158
CAS REGISTRY NO. (RN):      588638-70-4
SEQUENCE LENGTH (SQL):      3844
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         Rodents
DATE (DATE):                21 Oct 2003
DEFINITION (DEF):           Mus musculus unc-5 homolog A (C. elegans), mRNA (cDNA
                            clone MGC:66671 IMAGE:6813463), complete cds.
KEYWORDS (ST):              MGC
SOURCE:                     Mus musculus (house mouse)
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Euteleostomi; Mammalia; Eutheria; Rodentia;
Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 705 a 1298 c 1094 g 747 t
COMMENT:
Contact: MGC help desk
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Dr. Jim Lin, University of Iowa
cDNA Library Preparation: M. Bento Soares, University of Iowa
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Genome Sequence Centre,
BC Cancer Agency, Vancouver, BC, Canada
info@bcgsc.bc.ca
Steven Jones, Jennifer Asano, Ian Bosdet, Yaron Butterfield,
Susanna Chan, Readman Chiu, Chris Fjell, Erin Garland, Ran Guin,
Letticia Hsiao, Martin Krzywinski, Reta Kutsche, Oliver Lee, Soo
Sen Lee, Victor Ling, Carrie Mathewson, Candice McLeavy, Steven
Ness, Pawan Pandoh, Anna-Liisa Prabhu, Parvaneh Saeedi, Jacqueline
Schein, Duane Smailus, Michael Smith, Lorraine Spence, Jeff Stott,
Michael Thorne, Miranada Tsai, Natasja van den Bosch, Jill Vardy,
George Yang, Scott Zuyderduyn, Marco Marra.
Clone distribution: MGC clone distribution information can be found
through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov
Series: IRAK Plate: 126 Row: b Column: 11
This clone was selected for full length sequencing because it
passed the following selection criteria: matched mRNA gi: 23346570.
REFERENCE: 1 (bases 1 to 3844)
AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.;
Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.;
Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.;
Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.;
Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.;
Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.;
Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.;
Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.;
Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.;
Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.;
Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.;
Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.;
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Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.;
Gibbs,R.A.; Fahey,J.; Helton,E.; Ketteman,M.; Madan,A.;
Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.;
Young,A.C.; Shevchenko,Y.; Bouffard,G.G.;
Blakesley,R.W.; Touchman,J.W.; Green,E.D.;
Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.;
Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.;
Skalska,U.; Smailus,D.E.; Schnerch,A.; Schein,J.E.;
Jones,S.J.; Marra,M.A.
TITLE (TI): Generation and initial analysis of more than 15,000
full-length human and mouse cDNA sequences
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903
(2002)
OTHER SOURCE (OS): CA 138:67676
REFERENCE: 2 (bases 1 to 3844)
AUTHOR (AU): Strausberg,R.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (08-SEP-2003) National Institutes of Health,
Mammalian Gene Collection (MGC), Cancer Genomics
Office, National Cancer Institute, 31 Center Drive,
Room 11A03, Bethesda, MD 20892-2590, USA

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L2 ANSWER 259 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

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DIVISION CODE (CI): Primates
DATE (DATE): 19 Feb 2004
DEFINITION (DEF): Homo sapiens cDNA FLJ46253 fis, clone TESTI4022158, highly similar to Rattus norvegicus transmembrane receptor ***Unc5H2*** (***Unc5h2***).
KEYWORDS (ST): oligo capping; fis (full insert sequence)
SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo

COMMENT:
NEDO human cDNA sequencing project supported by Ministry of Economy, Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology (RAB); cDNA library construction: Helix Research Institute (HRI) (supported by Japan Key Technology Center etc.); 5'- & 3'-end one pass sequencing: RAB, HRI, and Biotechnology Center, National Institute of Technology and Evaluation; clone selection for full insert sequencing: HRI and RAB; annotation: Reverse Proteomics Research Institute, HRI and RAB.

REFERENCE: 1
AUTHOR (AU): Ota,T.; Nakagawa,S.; Senoh,A.; Mizuguchi,H.; Inagaki,H.; Sugiyama,T.; Irie,R.; Otsuki,T.; Sato,H.; Wakamatsu,A.; Ishii,S.; Yamamoto,J.; Isono,Y.; Kawai-Hio,Y.; Saito,K.; Nishikawa,T.; Kimura,K.; Yamashita,H.; Matsuo,K.; Nakamura,Y.; Sekine,M.; Kikuchi,H.; Kanda,K.; Wagatsuma,M.; Murakawa,K.; Kanehori,K.; Takahashi-Fujii,A.; Oshima,A.; Sugiyama,A.; Kawakami,B.; Suzuki,Y.; Sugano,S.; Nagahari,K.; Masuho,Y.; Nagai,K.; Isogai,T.
TITLE (TI): NEDO human cDNA sequencing project
JOURNAL (SO): Unpublished

REFERENCE: 2 (bases 1 to 3933)
AUTHOR (AU): Isogai,T.; Yamamoto,J.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (15-JUL-2003) Takao Isogai, FLJ Project(HRI Team); 2-6-7 Kazusa-Kamatari, Kisarazu, Chiba 292-0818, Japan (E-mail:genomics@hri.co.jp, Tel:81-438-52-3975, Fax:81-438-52-3986)

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L2 ANSWER 260 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

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GenBank VERSION (VER):      AK122610.1  GI:34527786
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DATE (DATE):                9 Sep 2003
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Hominidae; Homo
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COMMENT:
NEDO human cDNA sequencing project supported by Ministry of Economy, Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology (RAB); cDNA library construction: Helix Research Institute (HRI) (supported by Japan Key Technology Center etc.); 5'- & 3'-end one pass sequencing: RAB, HRI, and Biotechnology Center, National Institute of Technology and Evaluation; clone selection for full insert sequencing: HRI and RAB; annotation: HRI and RAB.

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AUTHOR (AU): Tashiro,H.; Yamazaki,M.; Watanabe,K.; Kumagai,A.; Itakura,S.; Fukuzumi,Y.; Fujimori,Y.; Komiyama,M.; Sugiyama,T.; Irie,R.; Otsuki,T.; Sato,H.; Wakamatsu,A.; Ishii,S.; Yamamoto,J.; Isono,Y.; Kawai-Hio,Y.; Saito,K.; Nishikawa,T.; Kimura,K.; Yamashita,H.; Matsuo,K.; Nakamura,Y.; Sekine,M.; Kikuchi,H.; Kanda,K.; Wagatsuma,M.; Murakawa,K.; Kanehori,K.; Takahashi-Fujii,A.; Oshima,A.; Sugiyama,A.; Kawakami,B.; Suzuki,Y.; Sugano,S.; Nagahari,K.; Masuho,Y.; Nagai,K.; Isogai,T.
TITLE (TI): NEDO human cDNA sequencing project
JOURNAL (SO): Unpublished

REFERENCE: 2 (bases 1 to 2448)
AUTHOR (AU): Isogai,T.; Yamamoto,J.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (15-JUL-2003) Takao Isogai, FLJ Project(HRI Team); 2-6-7 Kazusa-Kamatari, Kisarazu, Chiba 292-0818, Japan (E-mail:genomics@hri.co.jp, Tel:81-438-52-3975, Fax:81-438-52-3986)

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GenBank VERSION (VER):      AB114633.1  GI:33438235
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DIVISION CODE (CI):         Other vertebrates
DATE (DATE):                5 Aug 2003
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SOURCE:                     Danio rerio (zebrafish)
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   TITLE (TI):              Structural and phylogenetic analyses of the SH3BP4
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   JOURNAL (SO):            Unpublished
REFERENCE:                  2
   AUTHOR (AU):             Abe,S.; Nakagawa,T.; Wang,P.
   TITLE (TI):              Danio rerio cDNA for SH3BP4 long form, complete CDS
   JOURNAL (SO):            Published Only in Database (2003)
REFERENCE:                  3  (bases 1 to 3314)
   AUTHOR (AU):             Abe,S.
   TITLE (TI):              Direct Submission
   JOURNAL (SO):            Submitted (14-JUL-2003) Shunnosuke Abe, Ehime
                            University, Laboratory of Molecular Cell Biology,
                            Department of Bioresources, Faculty of Agriculture;
                            3-5-7 Tarumi, Matsuyama City, Ehime Prefecture 7908566,
                            Japan (E-mail:abe@mcb.agr.ehime-u.ac.jp,
                            URL:http://web-mcb.agr.ehime-u.ac.jp/,
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GenBank VERSION (VER):      AB104885.1  GI:33438221
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SEQUENCE LENGTH (SQL):      2808
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         Other vertebrates
DATE (DATE):                5 Aug 2003
DEFINITION (DEF):           Danio rerio SH3BP4 mRNA for truncated SH3 binding
                            domain protein 4, complete cds.
SOURCE:                     Danio rerio (zebrafish)
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   TITLE (TI):              Danio rerio mRNA for tr-SH3BP4 (truncated SH3 binding
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REFERENCE:                  2  (bases 1 to 2808)
   AUTHOR (AU):             Abe,S.
   TITLE (TI):              Direct Submission
   JOURNAL (SO):            Submitted (04-MAR-2003) Shunnosuke Abe, Ehime
                            University, Laboratory of Molecular Cell Biology,
                            Department of Bioresources, Faculty of Agriculture;
                            3-5-7 Tarumi, Matsuyama City, Ehime Prefecture 7908566,
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URL:http://web-mcb.agr.ehime-u.ac.jp/,
Tel:81-89-946-9853, Fax:81-89-977-4364)

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L2 ANSWER 263 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AY187310 GenBank (R)
GenBank ACC. NO. (GBN): AY187310
GenBank VERSION (VER): AY187310.1 GI:31442350
CAS REGISTRY NO. (RN): 528194-13-0
SEQUENCE LENGTH (SQL): 2962
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Other vertebrates
DATE (DATE): 6 Jun 2003
DEFINITION (DEF): Gallus gallus ***UNC5*** -like protein 3 mRNA, complete cds.
SOURCE: Gallus gallus (chicken)
ORGANISM (ORGN): Gallus gallus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Archosauria; Aves; Neognathae; Galliformes; Phasianidae; Phasianinae; Gallus

REFERENCE: 1 (bases 1 to 2962)
AUTHOR (AU): Guan,W.; Condic,M.L.
TITLE (TI): Characterization of Netrin-1, Neogenin and cUNC-5H3 expression during chick dorsal root ganglia development
JOURNAL (SO): Gene Expr. Patterns, 3, 369-373 (2003)
OTHER SOURCE (OS): CA 139:320285

REFERENCE: 2 (bases 1 to 2962)
AUTHOR (AU): Guan,W.; Condic,M.L.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (26-NOV-2002) Neurobiology & Anatomy, University of Utah, 20 North, 1900 East, Salt Lake City, UT 84132-3401, USA

FEATURES (FEAT):

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L2 ANSWER 264 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): BC048162 GenBank (R)
GenBank ACC. NO. (GBN): BC048162
GenBank VERSION (VER): BC048162.1 GI:29145031
CAS REGISTRY NO. (RN): 503766-79-8
SEQUENCE LENGTH (SQL): 3672
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents
DATE (DATE): 21 Oct 2003
DEFINITION (DEF): Mus musculus unc-5 homolog B (C. elegans), mRNA (cDNA clone IMAGE:6417563), partial cds.
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 783 a 1137 c 1074 g 678 t
COMMENT:
Contact: MGC help desk
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Dr. Jim Lin, University of Iowa
cDNA Library Preparation: M. Bento Soares, University of Iowa
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: University of Iowa, Dr. M. Bento Soares and Dr. Thomas L. Casavant.
Web site: http://genome.uiowa.edu
Contact: bento-soares@uiowa.edu; tom-casavant@uiowa.edu

Fishler,K., Keppel,C., Kucaba,T., Lebeck,M., Melo,A., Schaefer,K., Scheetz,T., Smith,C., Snir,E., Tack,D., Trout,K., Walters,J., Casavant,T., Soares,M.B.
Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov
Series: Plate: Row: Column: 0
This clone was selected for full length sequencing because it passed the following selection criteria: matched mRNA gi: 21218439.

REFERENCE: 1 (bases 1 to 3672)
AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.; Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.; Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.; Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.; Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.; Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.; Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.; Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.; Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.; Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.; Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.; Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.; Hale,S.; Garcia,A.M.; Gay,L.J.; Hulyk,S.W.; Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.; Gibbs,R.A.; Fahey,J.; Helton,E.; Ketteman,M.; Madan,A.; Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.; Young,A.C.; Shevchenko,Y.; Bouffard,G.G.; Blakesley,R.W.; Touchman,J.W.; Green,E.D.; Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.; Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.; Skalska,U.; Smailus,D.E.; Schnerch,A.; Schein,J.E.; Jones,S.J.; Marra,M.A.
TITLE (TI): Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903 (2002)
OTHER SOURCE (OS): CA 138:67676

REFERENCE: 2 (bases 1 to 3672)
AUTHOR (AU): Strausberg,R.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (06-MAR-2003) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

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LOCUS (LOC):                BC041156      GenBank (R)
GenBank ACC. NO. (GBN):     BC041156
GenBank VERSION (VER):      BC041156.1  GI:27370704
CAS REGISTRY NO. (RN):      492985-83-8
SEQUENCE LENGTH (SQL):      2270
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         Primates
DATE (DATE):                21 Oct 2003
DEFINITION (DEF):           Homo sapiens unc-5 homolog C (C. elegans), mRNA (cDNA
                            clone MGC:48696 IMAGE:5208108), complete cds.
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SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens
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NUCLEIC ACID COUNT (NA): 577 a 569 c 585 g 539 t
COMMENT:
Contact: MGC help desk
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Life Technologies, Inc.
cDNA Library Preparation: Life Technologies, Inc.
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Institute for Systems Biology
http://www.systemsbiology.org
contact: amadan@systemsbiology.org
Anup Madan, Jessica Fahey, Erin Helton, Mark Ketteman, Anuradha Madan, Stephanie Rodrigues, Amy Sanchez and Michelle Whiting
Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: http://image.llnl.gov
Series: IRAK Plate: 84 Row: d Column: 5
This clone was selected for full length sequencing because it passed the following selection criteria: matched mRNA gi: 16933524.
REFERENCE: 1 (bases 1 to 2270)
AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.; Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.; Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.; Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.; Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.; Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.; Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.; Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.; Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.; Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.; Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.; Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.; Hale,S.; Garcia,A.M.; Gay,L.J.; Hulyk,S.W.; Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.; Gibbs,R.A.; Fahey,J.; Helton,E.; Ketteman,M.; Madan,A.; Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.; Young,A.C.; Shevchenko,Y.; Bouffard,G.G.; Blakesley,R.W.; Touchman,J.W.; Green,E.D.; Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.; Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.; Skalska,U.; Smailus,D.E.; Schnerch,A.; Schein,J.E.; Jones,S.J.; Marra,M.A.
TITLE (TI): Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903 (2002)
OTHER SOURCE (OS): CA 138:67676
REFERENCE: 2 (bases 1 to 2270)
AUTHOR (AU): Strausberg,R.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-DEC-2002) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

FEATURES (FEAT):

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GenBank ACC. NO. (GBN):     AK031655
GenBank VERSION (VER):      AK031655.1  GI:26327502
CAS REGISTRY NO. (RN):      486389-66-6
SEQUENCE LENGTH (SQL):      3790
MOLECULE TYPE (CI):         mRNA; linear
DIVISION CODE (CI):         High-Throughput CDNA Sequencing
DATE (DATE):                3 Apr 2004
DEFINITION (DEF):           Mus musculus 13 days embryo male testis cDNA, RIKEN
                            full-length enriched library, clone:6030473H24 product:
                              ***unc5***   homolog (C. elegans) 3, full insert
                            sequence.
KEYWORDS (ST):              HTC; CAP trapper
SOURCE:                     Mus musculus (house mouse)
 ORGANISM (ORGN):           Mus musculus
                            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
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COMMENT:
     cDNA library was prepared and sequenced in Mouse Genome
     Encyclopedia Project of Genome Exploration Research Group in Riken
     Genomic Sciences Center and Genome Science Laboratory in RIKEN.
     Division of Experimental Animal Research in Riken contributed to
     prepare mouse tissues.
     Please visit our web site for further details.
     URL:http://genome.gsc.riken.jp/
     URL:http://fantom.gsc.riken.jp/.
REFERENCE:                  1
   AUTHOR (AU):             Carninci,P.; Hayashizaki,Y.
   TITLE (TI):              High-efficiency full-length cDNA cloning
   JOURNAL (SO):            Meth. Enzymol., 303, 19-44 (1999)
   OTHER SOURCE (OS):       CA 131:318304
REFERENCE:                  2
   AUTHOR (AU):             Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.;
                            Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.;
                            Muramatsu,M.; Hayashizaki,Y.
   TITLE (TI):              Normalization and subtraction of cap-trapper-selected
                            cDNAs to prepare full-length cDNA libraries for rapid
                            discovery of new genes
   JOURNAL (SO):            Genome Res., 10 (10), 1617-1630 (2000)
   OTHER SOURCE (OS):       CA 134:305920
REFERENCE:                  3
   AUTHOR (AU):             Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.;
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TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 3790)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

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GenBank VERSION (VER):    AK084569.1  GI:26102075
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SEQUENCE LENGTH (SQL):    2081
MOLECULE TYPE (CI):       mRNA; linear
DIVISION CODE (CI):       High-Throughput CDNA Sequencing
DATE (DATE):              3 Apr 2004
DEFINITION (DEF):         Mus musculus 13 days embryo heart cDNA, RIKEN
                          full-length enriched library, clone:D330016C04
                          product:TRANSMEMBRANE RECEPTOR   ***UNC5H2***   homolog
                          [Rattus norvegicus], full insert sequence.
KEYWORDS (ST):            HTC; CAP trapper
SOURCE:                   Mus musculus (house mouse)
 ORGANISM (ORGN):         Mus musculus
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Rodentia;
                          Sciurognathi; Muridae; Murinae; Mus
COMMENT:
     cDNA library was prepared and sequenced in Mouse Genome
     Encyclopedia Project of Genome Exploration Research Group in Riken
     Genomic Sciences Center and Genome Science Laboratory in RIKEN.
     Division of Experimental Animal Research in Riken contributed to
     prepare mouse tissues.
     Please visit our web site for further details.
     URL:http://genome.gsc.riken.jp/
     URL:http://fantom.gsc.riken.jp/.
REFERENCE:                1
   AUTHOR (AU):           Carninci,P.; Hayashizaki,Y.
   TITLE (TI):            High-efficiency full-length cDNA cloning
   JOURNAL (SO):          Meth. Enzymol., 303, 19-44 (1999)
   OTHER SOURCE (OS):     CA 131:318304
REFERENCE:                2
   AUTHOR (AU):           Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.;
                          Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.;
                          Muramatsu,M.; Hayashizaki,Y.
   TITLE (TI):            Normalization and subtraction of cap-trapper-selected
                          cDNAs to prepare full-length cDNA libraries for rapid
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JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 2081)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-APR-2002) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

Feature Key	Location	Qualifier
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		/clone-lib="RIKEN full-length

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                                        /note="TRANSMEMBRANE RECEPTOR
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                                        96.5%ID, 100%length, match=2835)"

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L2   ANSWER 268 OF 313    GENBANK.RTM.  COPYRIGHT 2005 on STN

LOCUS (LOC):              AK048339     GenBank (R)
GenBank ACC. NO. (GBN):   AK048339
GenBank VERSION (VER):    AK048339.1  GI:26092820
CAS REGISTRY NO. (RN):    492772-21-1
SEQUENCE LENGTH (SQL):    2358
MOLECULE TYPE (CI):       mRNA; linear
DIVISION CODE (CI):       High-Throughput CDNA Sequencing
DATE (DATE):              3 Apr 2004
DEFINITION (DEF):         Mus musculus 16 days embryo head cDNA, RIKEN
                          full-length enriched library, clone:C130050E15 product:
                            ***unc5***   homolog (C. elegans) 3, full insert
                          sequence.
KEYWORDS (ST):            HTC; CAP trapper
SOURCE:                   Mus musculus (house mouse)
 ORGANISM (ORGN):         Mus musculus
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Rodentia;
                          Sciurognathi; Muridae; Murinae; Mus
COMMENT:
     cDNA library was prepared and sequenced in Mouse Genome
     Encyclopedia Project of Genome Exploration Research Group in Riken
     Genomic Sciences Center and Genome Science Laboratory in RIKEN.
     Division of Experimental Animal Research in Riken contributed to
```

Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.

REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304

REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 2358)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama,

res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/,
Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

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L2 ANSWER 269 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AK045251 GenBank (R)
GenBank ACC. NO. (GBN): AK045251
GenBank VERSION (VER): AK045251.1 GI:26090799

SEQUENCE LENGTH (SQL): 3376
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 3 Apr 2004
DEFINITION (DEF): Mus musculus 9.5 days embryo parthenogenote cDNA, RIKEN full-length enriched library, clone:B130051O18 product: ***unc5*** homolog (C. elegans) 3, full insert sequence.
KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus

COMMENT:
cDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues.
Tissues were provided by Dr. Tomohiro Kono (Department of Animal Science, Tokyo University of Agriculture, 1737 Hunako Atsugi City, Kanagawa Prefecture, Japan) whose assistance we gratefully acknowledge.
Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.

REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304

REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs

OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 3376)

AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

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misc-feature	1..3376	/note="unc5 homolog (C. elegans) 3 (MGD|MGI:1095412, GB|NM-009472, evidence: BLASTN, 100%, match=239)"

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L2 ANSWER 270 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AK041547 GenBank (R)
GenBank ACC. NO. (GBN): AK041547
GenBank VERSION (VER): AK041547.1 GI:26088517
CAS REGISTRY NO. (RN): 492729-47-2
SEQUENCE LENGTH (SQL): 2134
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 3 Apr 2004
DEFINITION (DEF): Mus musculus 3 days neonate thymus cDNA, RIKEN full-length enriched library, clone:A630020F16 product:TRANSMEMBRANE RECEPTOR ***UNC5H2*** homolog [Rattus norvegicus], full insert sequence.
KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus

COMMENT:
cDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues.
Tissues were provided by Dr. John Todd (Dept. of Medical Genetics Wellcome Trust Centre for Molecular Mechanisms in Disease Wellcome Trust/MRC building Addenbrookes Hospital Cambridge) whose assistance we gratefully acknowledge.
Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.

AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304

REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 2134)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

Feature Key	Location	Qualifier
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misc-feature	1..2134	/note="TRANSMEMBRANE RECEPTOR UNC5H2 homolog [Rattus norvegicus] (SPTR|O08722, evidence: FASTY, 96.5%ID, 100%length, match=2835)"

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L2 ANSWER 271 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AK035842 GenBank (R)
GenBank ACC. NO. (GBN): AK035842
GenBank VERSION (VER): AK035842.1 GI:26084863
CAS REGISTRY NO. (RN): 492705-68-7
SEQUENCE LENGTH (SQL): 3620
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 3 Apr 2004
DEFINITION (DEF): Mus musculus 16 days neonate cerebellum cDNA, RIKEN full-length enriched library, clone:9630009N10 product: ***unc5*** homolog (C. elegans) 3, full insert

KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus

COMMENT:
cDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues.
Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.

REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304

REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)

REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311

REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939

REFERENCE: 6 (bases 1 to 3620)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.;

Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

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L2 ANSWER 272 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AK035038 GenBank (R)
GenBank ACC. NO. (GBN): AK035038
GenBank VERSION (VER): AK035038.1 GI:26084357
CAS REGISTRY NO. (RN): 492700-62-6
SEQUENCE LENGTH (SQL): 3050
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 3 Apr 2004
DEFINITION (DEF): Mus musculus 12 days embryo embryonic body between diaphragm region and neck cDNA, RIKEN full-length enriched library, clone:9430077M22 product: ***unc5*** homolog (C. elegans) 3, full insert sequence.
KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus

COMMENT:
cDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues.
Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.

REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304

REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)

REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)
REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311
REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939
REFERENCE: 6 (bases 1 to 3050)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.; Murata,M.; Nakamura,M.; Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

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misc-feature 1..3050 /note="unc5 homolog (C. elegans) 3 (MGD|MGI:1095412, GB|NM-009472, evidence: BLASTN, 99%, match=464)"

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L2 ANSWER 273 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): AK034558 GenBank (R)
GenBank ACC. NO. (GBN): AK034558
GenBank VERSION (VER): AK034558.1 GI:26084048
CAS REGISTRY NO. (RN): 492697-53-7
SEQUENCE LENGTH (SQL): 3052
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 3 Apr 2004
DEFINITION (DEF): Mus musculus 12 days embryo embryonic body between

enriched library, clone:9430006E08 product: ***unc5*** homolog (C. elegans) 3, full insert sequence.
KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
COMMENT:
cDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues.
Please visit our web site for further details.
URL:http://genome.gsc.riken.jp/
URL:http://fantom.gsc.riken.jp/.
REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304
REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.; Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes
JOURNAL (SO): Genome Res., 10 (10), 1617-1630 (2000)
OTHER SOURCE (OS): CA 134:305920
REFERENCE: 3
AUTHOR (AU): Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.; Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.; Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.; Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.; Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.; Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.; Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.; Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.; Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.; Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA) system--384-format sequencing pipeline with 384 multicapillary sequencer
JOURNAL (SO): Genome Res., 10 (11), 1757-1771 (2000)
REFERENCE: 4
AUTHOR (AU): The RIKEN Genome Exploration Research Group Phase II Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA collection
JOURNAL (SO): Nature, 409, 685-690 (2001)
OTHER SOURCE (OS): CA 134:203311
REFERENCE: 5
AUTHOR (AU): The FANTOM Consortium; the RIKEN Genome Exploration Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs
JOURNAL (SO): Nature, 420, 563-573 (2002)
OTHER SOURCE (OS): CA 138:131939
REFERENCE: 6 (bases 1 to 3052)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akimura,T.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.; Furuno,M.; Hanagaki,T.; Hara,A.; Hashizume,W.; Hayashida,K.; Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hirozane,T.; Hori,F.; Imotani,K.; Ishii,Y.; Itoh,M.; Kagawa,I.; Kasukawa,T.; Katoh,H.; Kawai,J.; Kojima,Y.; Kondo,S.; Konno,H.; Kouda,M.; Koya,S.; Kurihara,C.; Matsuyama,T.;

Nomura,K.; Numazaki,R.; Ohno,M.; Ohsato,N.; Okazaki,Y.; Saito,R.; Saitoh,H.; Sakai,C.; Sakai,K.; Sakazume,N.; Sano,H.; Sasaki,D.; Shibata,K.; Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Tagami,M.; Tagawa,A.; Takahashi,F.; Takaku-Akahira,S.; Takeda,Y.; Tanaka,T.; Tomaru,A.; Toya,T.; Yasunishi,A.; Muramatsu,M.; Hayashizaki,Y.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (16-JUL-2001) Yoshihide Hayashizaki, The Institute of Physical and Chemical Research (RIKEN), Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), RIKEN Yokohama Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0045, Japan (E-mail:genome-res@gsc.riken.jp, URL:http://genome.gsc.riken.jp/, Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

Feature Key	Location	Qualifier
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misc-feature	1..3052	/note="unc5 homolog (C. elegans) 3 (MGD|MGI:1095412, GB|NM-009472, evidence: BLASTN, 99%, match=464)"

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L2   ANSWER 274 OF 313    GENBANK.RTM.  COPYRIGHT 2005 on STN

LOCUS (LOC):              CA771550     GenBank (R)
GenBank ACC. NO. (GBN):   CA771550
GenBank VERSION (VER):    CA771550.1  GI:26008696
CAS REGISTRY NO. (RN):    550191-82-7
SEQUENCE LENGTH (SQL):    594
MOLECULE TYPE (CI):       mRNA; linear
DIVISION CODE (CI):       Expressed sequence tag
DATE (DATE):              3 Dec 2002
DEFINITION (DEF):         io72f10.y1 HR85 islet Homo sapiens cDNA clone
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                          TRANSMEMBRANE RECEPTOR   ***UNC5H2***  . ;, mRNA
                          sequence.
KEYWORDS (ST):            EST
SOURCE:                   Homo sapiens (human)
 ORGANISM (ORGN):         Homo sapiens
                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
                          Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
                          Hominidae; Homo
NUCLEIC ACID COUNT (NA): 129 a   203 c   173 g   89 t
COMMENT:
     Other_ESTs: io72f10.x1
     Contact: Douglas Melton, Klaus H. Kaestner, & Hiroshi Inoue
     Endocrine Pancreas Consortium
     Harvard University, Howard Hughes Medical Institute
     Dept of Molecular and Cellular Biology, 7 Divinity Ave, Cambridge,
     MA 02138
     Tel: 617-495-1812
     Fax: 617-495-8557
     Email: dmelton@biohp.harvard.edu
     Library was constructed by Dr. Hiroshi Inoue DNA sequencing by:
     Washington University Genome Sequencing Center For information on
     obtaining a clone please contact: Dr. Hiroshi Inoue
     (hinoue@im.wustl.edu)
     Seq primer: -40RP from Gibco
     High quality sequence stop: 437.
REFERENCE:                1  (bases 1 to 594)
   AUTHOR (AU):           Melton,D.; Brown,J.; Kenty,G.; Permutt,A.; Lee,C.;
                          Kaestner,K.; Lemishka,I.; Scearce,M.; Brestelli,J.;
                          Gradwohl,G.; Clifton,S.; Hillier,L.; Marra,M.; Pape,D.;
                          Wylie,T.; Martin,J.; Blistain,A.; Schmitt,A.;
                          Theising,B.; Ritter,E.; Ronko,I.; Bennett,J.;
                          Cardenas,M.T; Gibbons,M.; McCann,R.; Cole,R.;
                          Tsagareishvili,R.; Williams,T., Jackson,Y. ; Bowers,Y.
   TITLE (TI):            Endocrine Pancreas Consortium
   JOURNAL (SO):          Unpublished (2000)

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                                       /lab-host="DH10B"
                                       /note="Organ: Pancreas; Vector:
                                       pBluescript SK(-); Site-1: NotI;
                                       Site-2: XhoI; cDNA made by
                                       oligo-dT priming. Size-selected on
                                       agarose gel. Average insert size
                                       ~1kb. 5' XhoI site was destroyed
                                       after directional cloning.
                                       Amplified once. Contact
                                       information: Hiroshi Inoue, MD,
                                       Metabolism Div. (Alan Permutt
                                       Lab), Washington University School
                                       of Medicine, Box 8127, 660 South
                                       Euclid Ave., St. Louis, MO 63110,
                                       E-mail: hinoue@imgate.wustl.edu,
                                       Tel: 314-362-1916, Fax:
                                       314-747-2692

SEQUENCE (SEQ):
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LOCUS (LOC):              AY126437     GenBank (R)
GenBank ACC. NO. (GBN):   AY126437
GenBank VERSION (VER):    AY126437.1  GI:24710916
CAS REGISTRY NO. (RN):    493091-09-1
SEQUENCE LENGTH (SQL):    3770
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DIVISION CODE (CI):       Primates
DATE (DATE):              6 Nov 2002
DEFINITION (DEF):         Homo sapiens transmembrane receptor   ***UNC5H2***
                          mRNA, complete cds.
SOURCE:                   Homo sapiens (human)
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NUCLEIC ACID COUNT (NA): 791 a   1207 c   1040 g   732 t
REFERENCE:                1  (bases 1 to 3770)
   AUTHOR (AU):           Komatsuzaki,K.; Dalvin,S.; Kinane,T.B.
   TITLE (TI):            Modulation of G(ialpha(2)) signaling by the axonal
                          guidance molecule   ***UNC5H2***
   JOURNAL (SO):          Biochem. Biophys. Res. Commun., 297 (4), 898-905 (2002)
REFERENCE:                2  (bases 1 to 3770)
   AUTHOR (AU):           Komatsuzaki,K.; Kinane,T.B.
   TITLE (TI):            Direct Submission
   JOURNAL (SO):          Submitted (25-JUN-2002) Pediatrics, Massachusetts
                          General Hospital, 55 Fruit Street, Boston, MA 02114,
                          USA

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L2 ANSWER 276 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): BQ832928 GenBank (R)
GenBank ACC. NO. (GBN): BQ832928
GenBank VERSION (VER): BQ832928.1 GI:22864983
CAS REGISTRY NO. (RN): 454074-72-7
SEQUENCE LENGTH (SQL): 688
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 15 Sep 2002
DEFINITION (DEF): B91 AFT024-subtracted library Mus musculus cDNA 5' similar to ***UNC5H2*** , mRNA sequence.
SOURCE: house mouse.
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 149 a 218 c 158 g 142 t 21 others
COMMENT:

Contact: Moore, Kateri A.
Department of Molecular Biology
Princeton University
217 Lewis Thomas Laboratory, Washington Road, Princeton, NJ 08544, USA
Tel: 609 258 0605
Fax: 609 258 2759
Email: kmoore@molbio.princeton.edu

These ESTs are derived from a subtracted cDNA library enriched for gene products expressed by a hematopoietic stem cell-supporting stromal cell line, AFT024.

REFERENCE: 1 (bases 1 to 688)
AUTHOR (AU): Hackney,J.A.; Charbord,P.; Brunk,B.P.; Stoeckert,C.J.; Lemischka,I.R. ; Moore,K.A.
TITLE (TI): A Molecular Profile of a Hematopoietic Stem Cell Niche
JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., (2003) In press

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..688	/organism="Mus musculus" /strain="C57Bl/6J" /db-xref="taxon:10090" /clone-lib="AFT024-subtracted library" /tissue-type="Fetal Liver" /cell-type="Stromal cell" /cell-line="AFT024" /dev-stage="Embryonic day 14-14.5" /lab-host="DH10B" /note="Organ: Fetal Liver; Vector: Sport 1; Site-1: Sal I; Site-2: Not I; Two directionally cloned cDNA libraries were made from a hematopoietic stem cell-supporting stromal cell line (AFT024) and from a non-supporting stromal cell line (2018). Subtractive hybridization was performed by hybridization of the target, AFT024, single stranded cDNA library in pSport1 to biotinylated RNA transcribed from the driver, 2018 cDNA library in pSport2 with inserts cloned in the complementary orientation. The AFT024-subtracted library contains 4.2x105 clones and is depleted of common housekeeping gene products eg. beta-actin and enriched for transcripts specific to AFT024. For detailed protocols and additional information please see our website at http://stromalcell.princeton.edu."

SEQUENCE (SEQ):

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L2 ANSWER 277 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

LOCUS (LOC): MMU487853 GenBank (R)
GenBank ACC. NO. (GBN): AJ487853
GenBank VERSION (VER): AJ487853.1 GI:22080673
CAS REGISTRY NO. (RN): 445645-43-2
SEQUENCE LENGTH (SQL): 3788
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents

DEFINITION (DEF): Mus musculus mRNA for netrin receptor ***Unc5h2*** (***Unc5h2*** gene).

SOURCE: house mouse.

ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus

NUCLEIC ACID COUNT (NA): 802 a 1182 c 1115 g 689 t

REFERENCE: 1
AUTHOR (AU): Engelkamp,D.
TITLE (TI): Cloning of three mouse unc-5 genes and their expression patterns at mid-gestation
JOURNAL (SO): Mech. Dev., 118 (1-2), 191-197 (2002)
OTHER SOURCE (OS): CA 138:118215

REFERENCE: 2 (bases 1 to 3788)
AUTHOR (AU): Engelkamp,D.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (15-MAY-2002) Neuroanatomy, Max Planck Institute for Brain Research, Deutschordenstrasse 46, Frankfurt 60528, GERMANY

FEATURES (FEAT):

Feature Key	Location	Qualifier
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L2 ANSWER 278 OF 313 GENBANK.RTM. COPYRIGHT 2005 on STN

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GenBank ACC. NO. (GBN): AJ487852
GenBank VERSION (VER): AJ487852.1 GI:22035783

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DIVISION CODE (CI): Rodents
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 737 a 1340 c 1145 g 770 t
REFERENCE: 1
AUTHOR (AU): Engelkamp,D.
TITLE (TI): Cloning of three mouse unc-5 genes and their expression patterns at mid-gestation
JOURNAL (SO): Mech. Dev., 118 (1-2), 191-197 (2002)
OTHER SOURCE (OS): CA 138:118215
REFERENCE: 2 (bases 1 to 3992)
AUTHOR (AU): Engelkamp,D.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (15-MAY-2002) Neuroanatomy, Max Planck Institute for Brain Research, Deutschordenstrasse 46, Frankfurt 60528, GERMANY

FEATURES (FEAT):

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